SO BY DANE-ELEC

SO WORLD TV

Personal Video Recorder
Full HD & DVB-T

User Manual

BRIEF INTRODUCTION **3**

Features 3

SO WORLD TV DETAILS **3**

Packing List 3
Front View 3
Back View 4

REMOTE CONTROL **4**

BASIC OPERATION **5**

Power Connection 5
Connection of TV audio and video outputs 6
Connection Methods to Watch TV And General Use 7
Connection for Recording And General Use 7
Connection and Set-up of Network 10

OPERATION OF SO WORLD TV **19**

Browser 20
Tv/Av In 27
Timer 28
Internet Services 30
File Copy 32
Set-up Menu 33

NETWORK FUNCTION **35**

Wired Lan Set-up 35
Wireless Set-up 36

INSTALLATION AND USE OF BT/SAMBA (FOR ADVANCED USERS) **39**

The First Installation 39
IP Address Setting 40
Neighbor Web Interface 40

HOW TO UPGRADE THE FIRMWARE **41**

SO WORLD TV SPECIFICATIONS **43**

MAINTENANCE NOTICE **43**

FAQ **44**

OTHERS **46**

BRIEF INTRODUCTION

Features

So World TV is a Full HD (1080p) personal digital video recorder with a HD TV tuner which is MKV (H264) compatible and has an HDMI 1.3 input/output. It is easy to use thanks to its LCD screen and, the So World TV is accessible via the network (LAN) offering you access to all the data (music, photos, videos) stored in your computer and your memory card (SDHC flash card reader).

Basic performance

TV shows:	comatible with the DVB-T (TNT) digital terrestrial television signal reception and output functions.
Recording:	Offers one-key rec, Time rec and Time shift recording.
Video decoding:	MPEG 1/2/4, Divx, Xvid, H.264, VC-1, RM/RMVB
Video format:	WMV, MKV, MOV, AVI, MP4, MPG, TS/M2TS/TP/TRP, FLV, ISO, IFO, VOB, DAT, RM/RMVB
Audio format:	MP3, WMA, WAV, AAC, OGG, FLAC, Dolby Digital, DTS Digital
Image:	JPG/BMP/PNG/GIF
Card reader:	3 in 1 card(SD/MMC/MS).
USB HOST:	Connection USB mass storage device (like USB Flash Drive, MP3, USB, HDD, etc.)
USB2.0:	High speed USB2.0 port.
HDMI:	HDMI high definition port.
External DVD:	Support USB external DVD drive to play DVD movies.
Internet:	RJ45 port, 10/100Mbit/s, WLAN (IEEE 802.11 b/g/n) , internet service.

SO WORLD TV DETAILS

Packing list

When you receive your So World TV, check the including accessories, all the accessories below should be included.

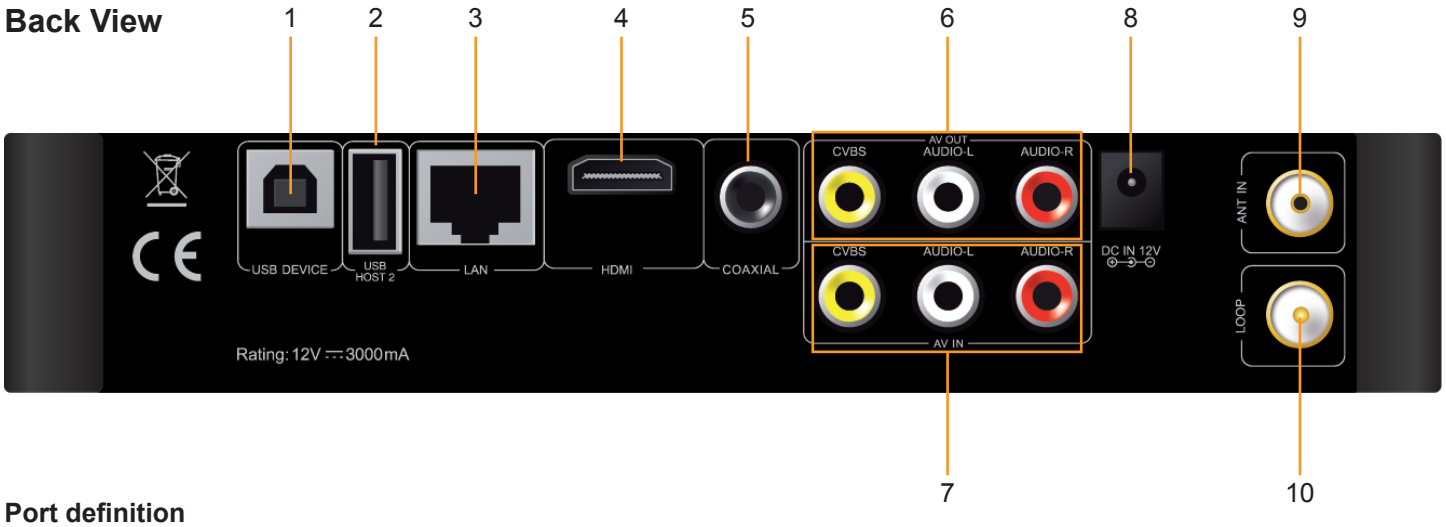
No.	Name	Quantity
1	So World TV	1 pcs
2	Power Adapter	1 pcs
3	Remote Controller	1 pcs
4	AV cable	2 pcs
5	USB cable	1 pcs
6	User Manual	1 pcs
7	Batteries	2 pcs

Front view

Button definition

	Element	Definition	Remark
1	LCD	LCD Monitor	Displays menu and playback information synchronously including playback time, file name, set-up menu and so on.
2	Power/Stand-by	Power LED	Turns blue while switched on and turns red while switched off

Back View



Port definition

	Port	Port definition	Instructions
1	USB DEVICE	USB port	Use this USB port to connect your PC
2	USB HOST	Outside USB port	Use this USB port to connect external storage devices
3	LAN	Network port	Use this internet port to connect to the network
4	HDMI	High definition port	Digital signal output via HDMI port
5	COAXIAL	Fine output port	5.1 audio output via coaxial port
6	AV OUT	Composite video output port	Composite video and audio output port
7	AV IN	Composite video input port	Video and audio output when connected to video device
8	DC IN	Power connection	Power input
9	ANT IN	RF input interface	DVB-T (TNT) digital television signals input
10	LOOP	RF output interface	DVB-T (TNT) digital television signal output

REMOTE CONTROL

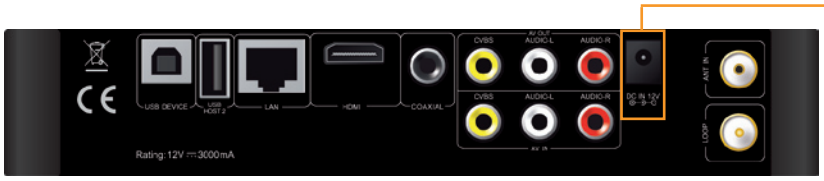
BUTTON	FUNCTION
POWER	Turn on and off in the stand by mode
MUTE	Turn on or shut audio output
REC	Start recording in REC mode, and if you press this key repeatedly you can select the recording time (Format: TS, Codec: MPEG 2)
STANDBY	Press it to enter the STANDBY mode, often using when the So World TV is schedulprogrammed to recording.
BROWSER	Enter the browser menu
TIMER	Enter the Timer menu to edit, add, delete recording schedule
COPY	Enter the copy mode
GUIDE (MENU)	Enter the main menu
AV/TV	Switch video input source between AV and TV
TELETEXT	On / off with DVB-T (TNT) related advertising that contains information such as the menu
EPG	On / off television program guide menu
REC LIST	A list of the documents listed in record
VOL-	Press to decrease the volume
VOL+	Press to increase the volume
	Navigation key for up, down, left and right

ENTER	Press to confirm
RETURN	Return to the previous menu
SET-UP	Enter the menu
1 2 3 4 5 6 7 8 9 0	Press to input digital
GOTO	Press to play the video at the chapter after setting schedule
TV SYSTEM	Switch between different TV systems
OPTION	Press to select option bar. To rename or delete the file.
PLAY ▶	Press to play file Or play recording file under time shift mode.
STOP ■	Press to stop play/recording
PAUSE/STEP II/▶	Press to pause play/recording, and again for step playing
PREV ⏮	Press to return to previous file / Previous page under browser
NEXT ⏭	Press to go to next file / Next page under browser
FR ◀◀	Press to fast rewind from current play and again to select the speed
FF ▶▶	Press to fast forward from current play and again to select the speed
SUBTITLE	Switch on/off the subtitles if available
DISPLAY	Press to display time, title, information of chapter when playing video or viewing photos.
AUDIO	Change the audio format output
ZOOM	Press to zoom when playing back photos or Videos. Photo zoom levels: 2X, 4X, 8X, 16X; Video zoom levels: 2X, 3X, 4X, 8X.
TIME SHIFT	Press to activate time shift in recording mode. Operation as follow: Press “Time shift” and wait for the screen display, Press “pause” to pause program, press “Play” to resume playback, and press “Stop” to stop time shift function.If you need to use the Timeshift function, please use the machine to format the hard disk first.
REPEAT	Press to set repeat option: chapter, Title on or off
SELECT	Press to select the file and then press “confirm” to add or delete a file in the playlist; Select copy files or folders in the copy mode
CONFIRM	Press to add or delete options in the playlist

BASIC OPERATION

Power connection

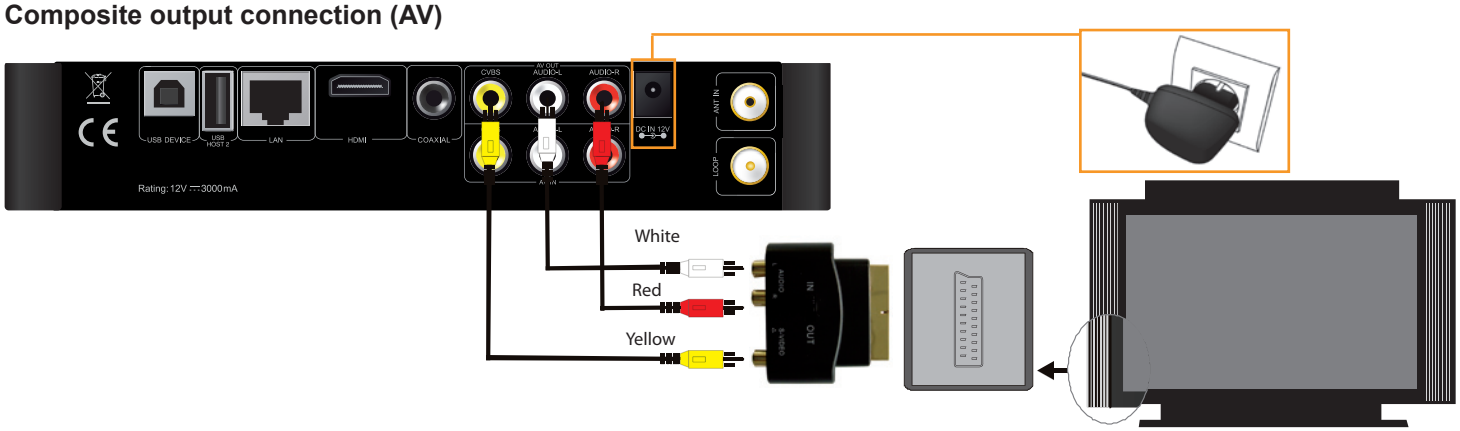
Take out power adapter from the package and connect it.



Connection of TV audio and video outputs

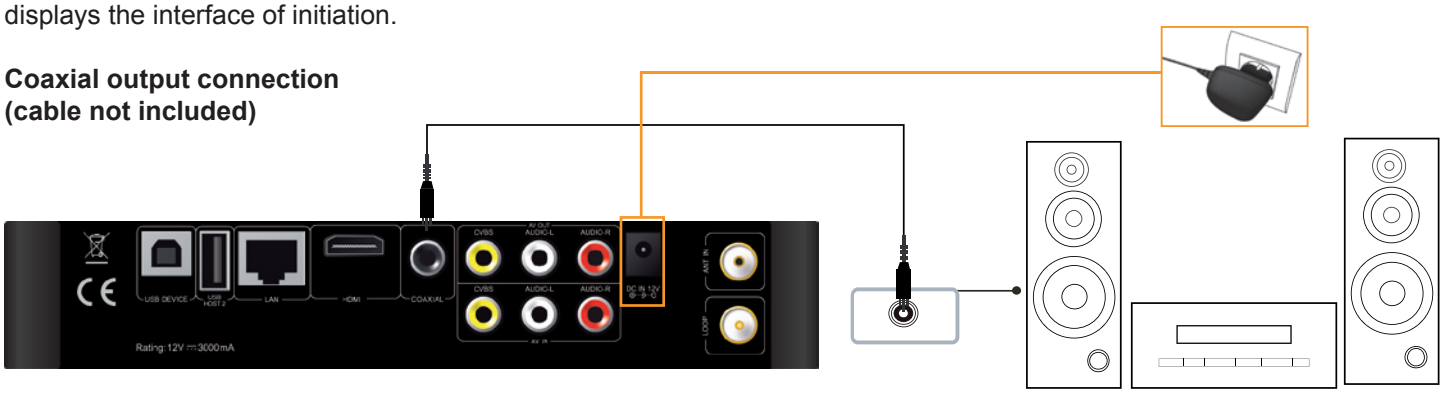
The So World TV is designed with multi-output, including composite (AV) and HDMI. You can select different interface according to suit your needs. The So World TV can detect video output automatically, making the operation user-friendly and convenient. Please refer to the following instructions for problem-free connection.

Composite output connection (AV)



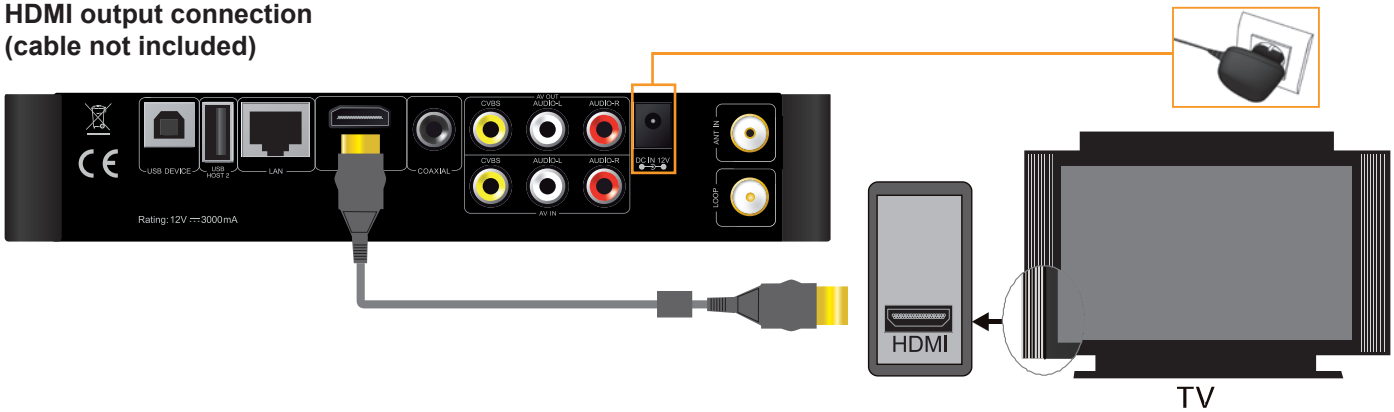
Plug the yellow connector into the AV output of the So World TV and AV input of your TV, and plug the red and white connector into the audio input of TV or HIFI. Turn on the TV and select AV mode. Turn on the So World TV and the TV displays the interface of initiation.

Coaxial output connection (cable not included)



Coaxial output: Connect the Coaxial connector of the media player with the coaxial connector of another video or audio device using a coaxial cable. Then enter the So World TV audio interface, select the Digital Output option "SPDIF LPCM" or "SPDIF RAW". You can enjoy 5.1 high quality sound through a multi channel decoder/amplifier with coaxial input.

HDMI output connection (cable not included)



HDMI is an output that offers best audio and video effect with simultabeous digital video and audio composite output. Connect the HDMI cable to the output of So World TV and a display device with HDMI input. Select HDMI mode on the TV until it displays the start-up interface.

Connection methods to watch TV and for General usage

TV signal input interface

The ANT IN interface can receive DVB-T (TNT) digital television signals. The LOOP interface can output DVB-T (TNT) digital television signals . After accessing the television signal, press SET-UP key to access the interface settings, select TV, set to begin.

1: TV signal input interface:
The ANT IN interface can receive DVB-T (TNT) digital television signals. After accessing the television signals, press SET-UP key to access the interface settings, select TV to enter.

2: TV signal output interface
The LOOP interface can output DVB-T (TNT) digital television signals to directly access the TV input interface. However, there must be a TV signal input first.

Operation Steps:

Step 1:The ANT IN **(1)** interface must have a DVB-T (TNT) digital TV signal input, and the other interface LOOP **(2)** outputs a TV signal via the So World TV tuner or the So World TV's other interfaces e.g. AV or HDMI video signal outputs.

Step 2: After turning on the So World TV, press SET-UP key to access to the settings interface. Select TV, enter the TV Region, choose your country or region.
At the same time, choose Chanel Scan set. You can choose the AUTO SCAN auto-search television program.

You can also choose MANUAL SCAN to begin manual setting, but you need to know the DVB-T (TNT) digital television programs specific Bandwidth and Frequency parameters. If you do not know, ask your local DVB-T (TNT) digital television signal provider to obtain access.

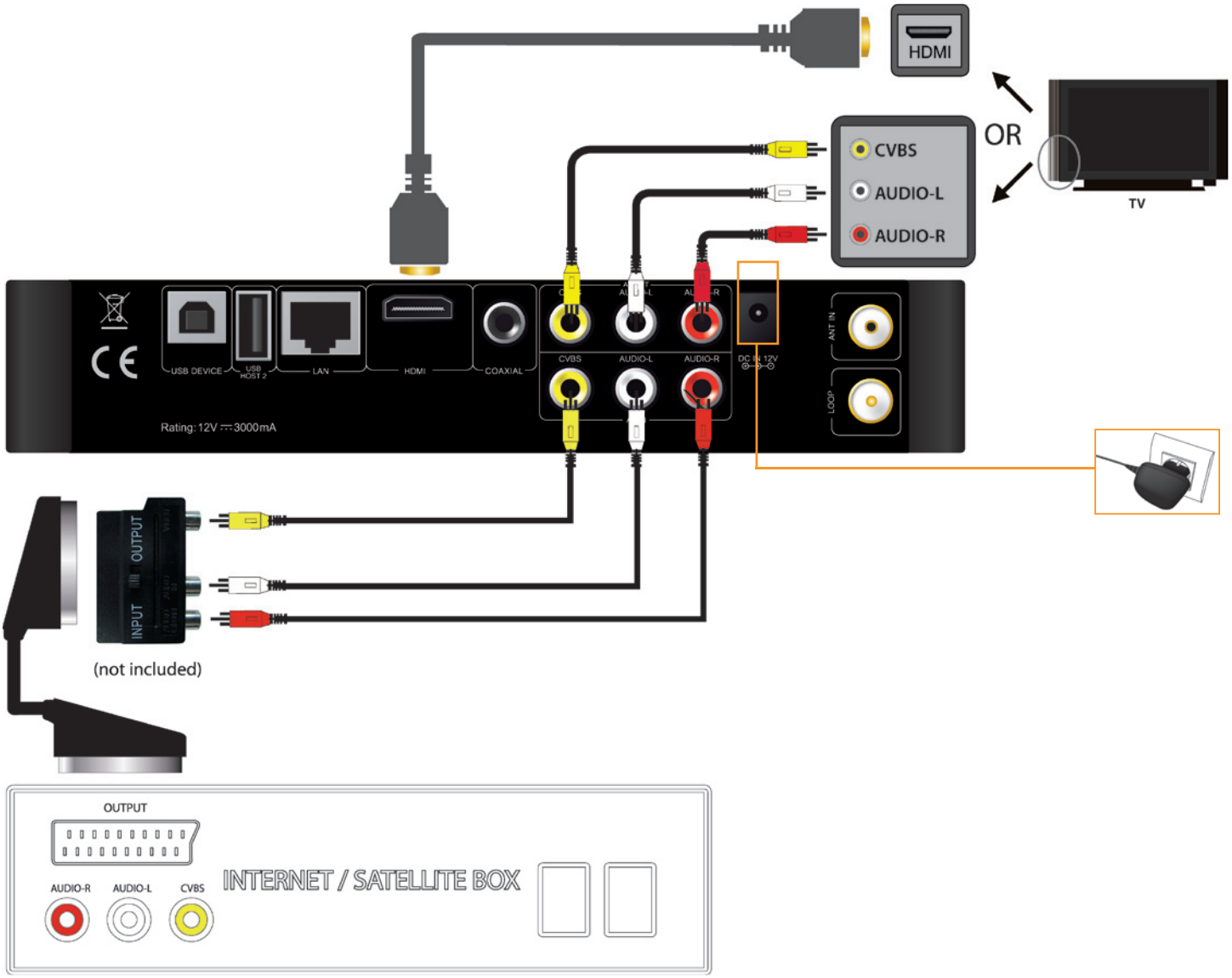
Select the appropriate channels (CH), Bandwidth, enter the correct Frequency, and then press "ENTER" key to start scanning. You can see the screen displaying the number of channels and program signal quality. If the parameter setting is wrong, it will display «Error». Please re-set the parameters for scanning.
You can watch television programs at the same time as recording television programs.
Press the "AV/TV" Remote control key to switch between different input sources.

Connection or recording and general usage

The So World TV allows to watch television programs while recording another television program. In the DVB-T (TNT) mode watching digital terrestrial television, you can press the REC key on the remote control to start recording.
In addition to recording television programs on their own, other input signals are recorded. A TV signal can be generated from TV set-top box or satellite receiver, as long as they are equipped with a satellite TV set-top box or television receiver

users can use the recording function.

Important notice: The **So World TV** also offers TV recording from other set-top box or satellite TV receivers.
For a set-top box or satellite with one signal output, please refer to the connection described below.



Connect the AV IN and set-top box or satellite TV receiver and make sure the output of the set-top box or satellite TV receivers works well. Turn on the TV and select AV mode. Turn on the So World TV and select AV IN on the menu. The TV program displays on screen and is ready to record.

How to start recording
Before using recording ,choose the recording device .Press the SET-UP key to access the set-up interface, then choose REC Device and you can choose HDD or USB device to record the channel.

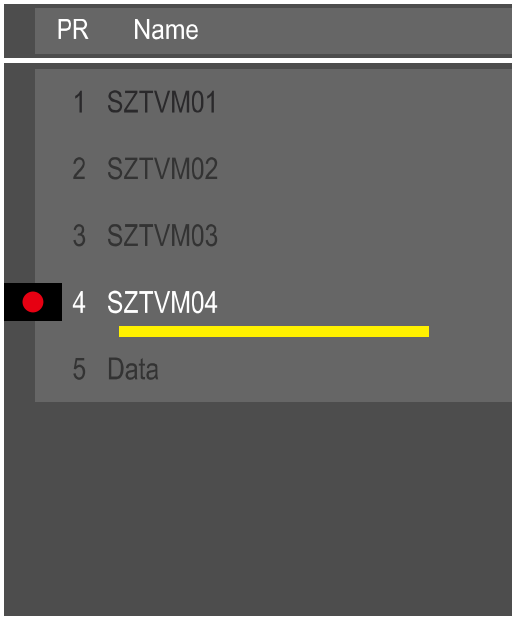
1, Recording
When using the recording function, there are two input sources for recording: video and DTV. Press the "AV/TV" remote control key to switch between different input sources. The AV IN mode and So World TV mode are the two methods for recording.

a. TV IN mode DVB-T (TNT) signal input
The ANT IN interface can receive a DVB-T (TNT) digital television signal.Please refer to the following connection.After accessing the television signal, press the SET-UP key to access the interface settings,select the TV option to begin setting(see the previous chapter “Connection methods to watch TV and General use”).After setting, you can watch the

television program,
Press “REC” key on the Device or remote control, the “REC” LED on front panel of recorder turns red which shows that recording has begun. Press the REC key repeatedly, and it can swich the recording time (ORT30min, ORT60min, and ORT90min). Press the “■”key on the remote control or device to stop recording.

Watching while recording

When you’re watching one channel, you can also record the channel’s program at the same time. When your TV receives a television signal ,enter the DTV interface and press the REC key to start recording,and a red circle will be display on the upper right corner of the screen.
If you press the ENTER key, the screen will display the PR menu as follows. Press ▲ / ▼ key to select the channel you want to watch. Then press the ENTER key to confirm. Thus you can watch the program on one channel while recording another channel.

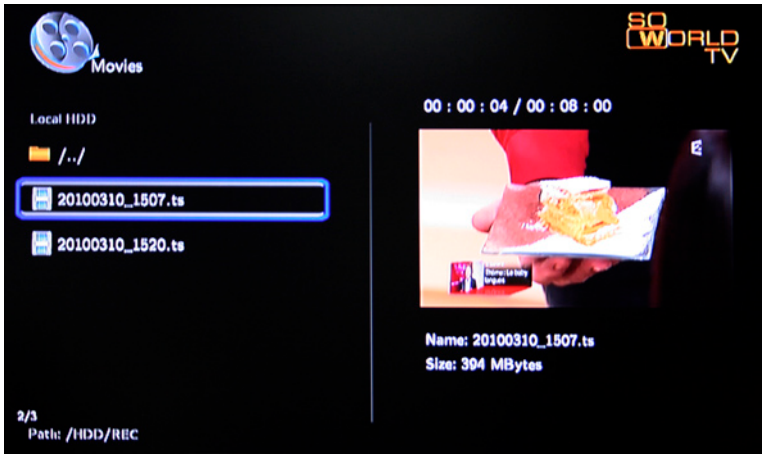


Note :
The contents you have recorded kept in the folder named with the time when you started recording.

b. AV IN mode
After the correct connection of the AV-in signal, power on the set-top box (or satellite TV receiver), TV and our recorder, switch the TV signal to AV-in, if you only want to watch TV, do not turn off the recorder and keep the input signal of the TV with the set-top box signal.
When you want to select the program which one like, please choose “the input video frequency” the option to enter the television picture choose the television channel through the set-top box (Or satellite TV receiver).
Select “TV/AV IN” menu to access the TV menu, you can select the TV channel through the set-top box (or satellite TV receiver). and press the REC key to start recording.

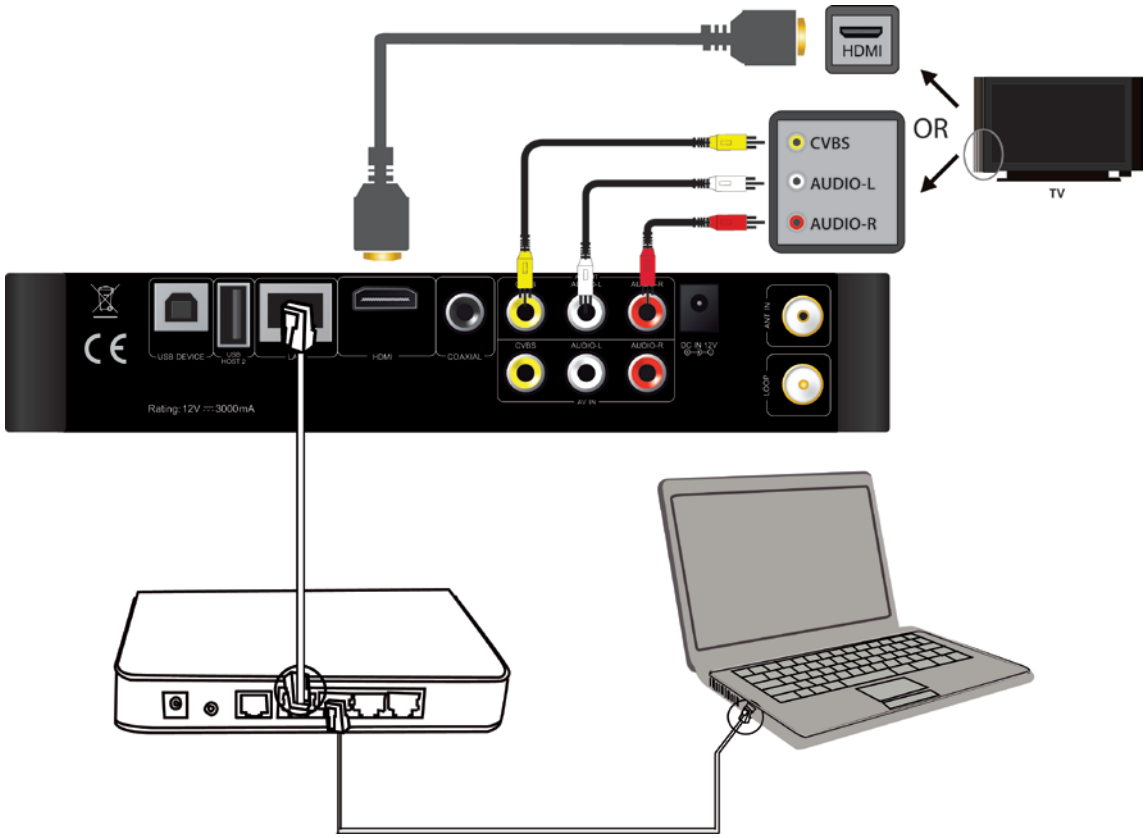
2. Watching a video recording

All the recorded files are recorded in a folder named “REC”. Press the “REC LIST” key on your remote control or enter the “Browser” in the main menu and select “HDD”, you will find this recorded videos were saved in subfoldersq named according to the system time.
You can preview the recorded files by pressing the “ENTER” key to playback.



Connection and set-up of network

The So World TV can play the files stored in the network directly through the router or hub. Connect the RJ45 cable according to the following illustration. The network is properly connected when the LED of network status and W/R LED blinks.



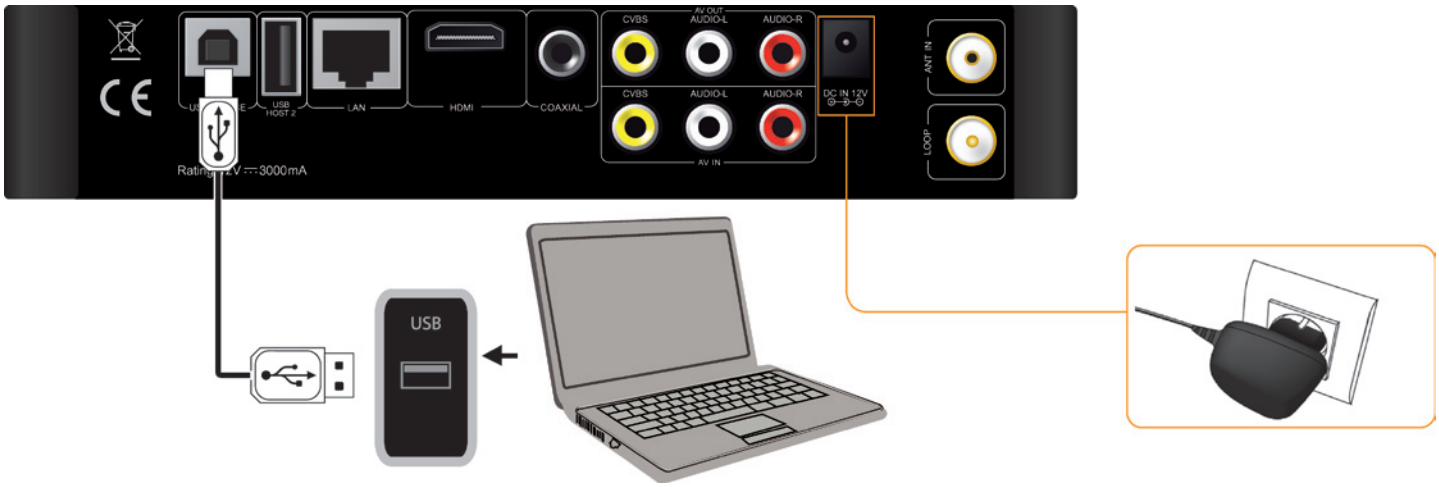
Connect one end of the RJ45 cable to the So World TV and the PC and connect to the video output. Press “set-up” key or select “set-up” menu in the start-up interface. Select the “Network” option in the set-up window and press “ENTER” to confirm. Both automatic and manual IP set-up options are available. Press the “set-up” key again to exit after set-up. In order to access the PC through the network by the So World TV, the media files must be shared on the network.

How to use the USB HOST interface

A player with the ability to expand a large-capacity.The USB HOST port can read an external mobile hard disk, USB key, digital cameras, card readers and other data storage devices.
Even without the installation of hard drive players, you can connect external storage devices through the USB HOST interface. To directly play a variety of high-definition formats high-fidelity audio and video files stored in external storage devices. To watch HD movies and digital photos in a better way, at the same time the digital audio signals to audio equipment can also benefit from high-fidelity sound effects.

How to connect the USB interface to your PC

This HDD Recorder & Player is also a personal multimedia file storage device and can be used by connecting to a PC via the USB interface.
1, Connect to the power supply.
While using the HDD recorder & player with your PC, power supply is still required.
2, Connect to your PC with a USB cable.
Connect the HDD Recorder & player to the PC with a USB cable to copy and transfer data.



Follow the instructions on the above picture to connect the device to PC.
Turn on the PC and enter the system. The PC detects the device automatically and then the device can be used as an external USB storage device.
After data transfer has finished, please remove the USB storage device safely (click the USB device icon to stop the USB device and then pull out the USB cable).

Notes:
1, Please don't power off when connected to a PC for reading and writing.
2, If there is no USB detected after connected with USB cable, maybe the PC is operating another program, please disconnect the USB cable and wait about 10 seconds then connect again.

The So World TV is also a personal multimedia files storage device and can be used by connected to the PC. You can browse and copy files easily.

The following is the set-up for media file sharing on a PC (FOR ADVANCED USERS)

Operation of file sharing under Windows XP

Two conditions are necessary for a successful network connection.
- Folder sharing and security set-up
- Set the same gateway and subnet mark address.

1. Select the folder you wish to be shared, right click with the mouse and select the option "Sharing and security", left click with the mouse.
2. Select "sharing" in the property option and select "share this folder on the network" and click "Apply" to confirming to exit.

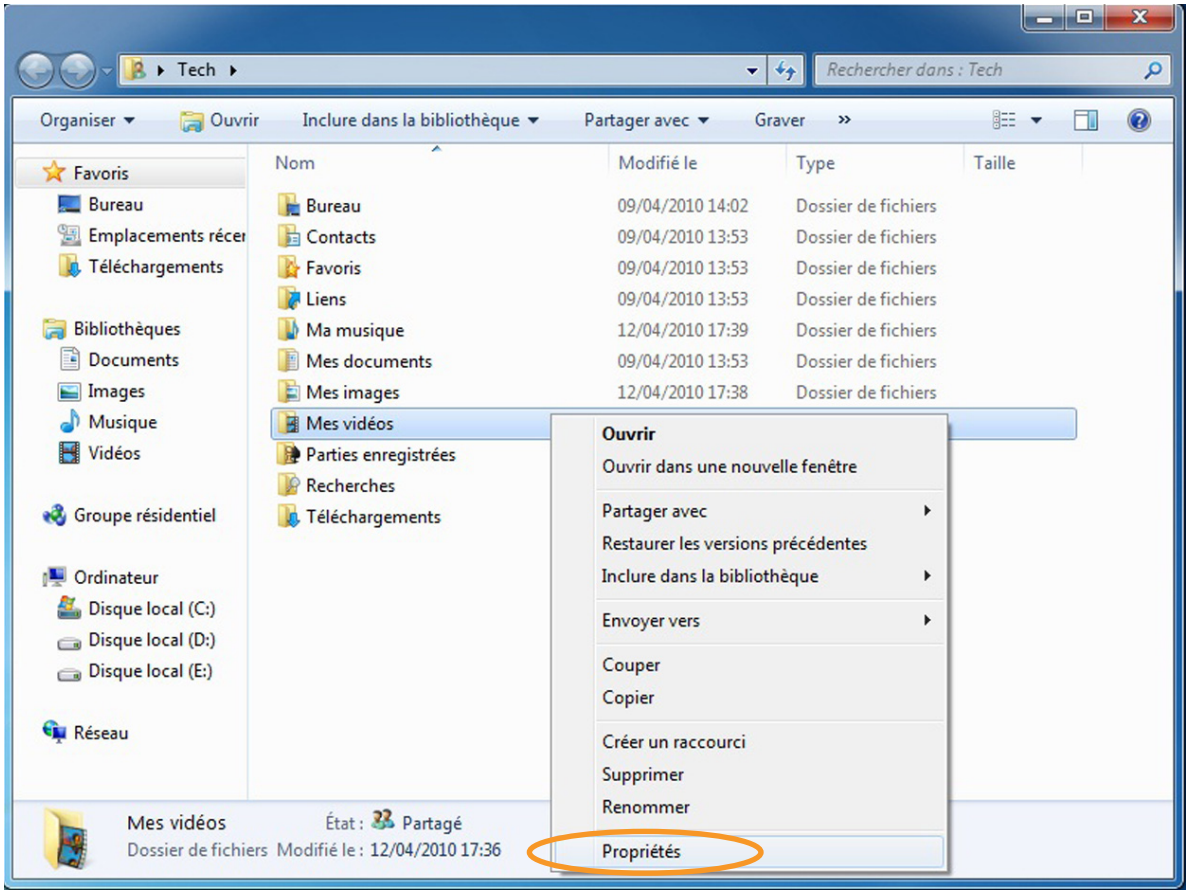
3. Open “Control panel- Management tool-Computer management-Local users and groups” and click “Users” option. Right click Guest and select “Properties”.
4. Select ‘users can not change your password’ and ‘password never expires’. Keep the other checkboxes unchecked.
5. Open ”Control panel- Network connection”, and select “Local Area connection” and right click to select “Properties”.
6. In the Pop-up window, select ‘Internet protocol (TCP/IP)’
7. Set up the relevant IP address, subnet mask and gateway, you can also choose to automatically assign.
8. Completion of Windows XP network sharing.
9. Finally, close the Windows Network Connection Firewall

Operation of file sharing under Windows Vista:

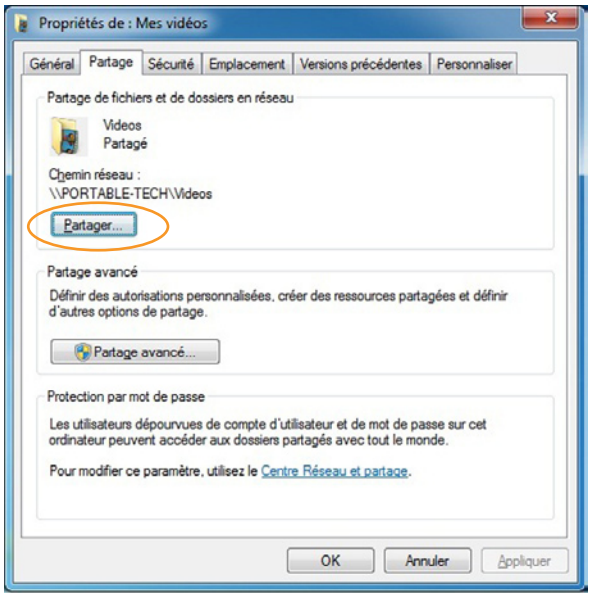
1. Please make sure that the Vista operation system is installed as Administrator supper user.
2. From the desktop select ”start- set-up-control panel-select user account”
3. Open User account and select” open a new account” and name it “Guest”
4. Select the folder you wish to share and right click with the mouse, then select the “sharing” option.
5. Open the shared folder and add guest account to the list
6. Give the right to all the users after adding the Guest into the list.
7. Select “sharing”, and then the folder is shared.
8. Finish sharing
9. Operate the device in the same way as in the XP system

Operation of file sharing under Windows 7:

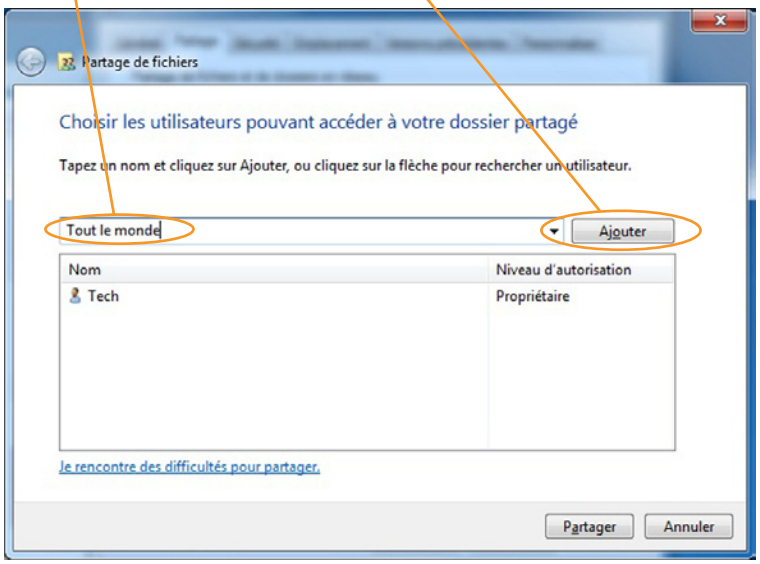
1. Right-Click on the folder you want to share (for example "My Videos")
   > Select "Properties" as shown below :



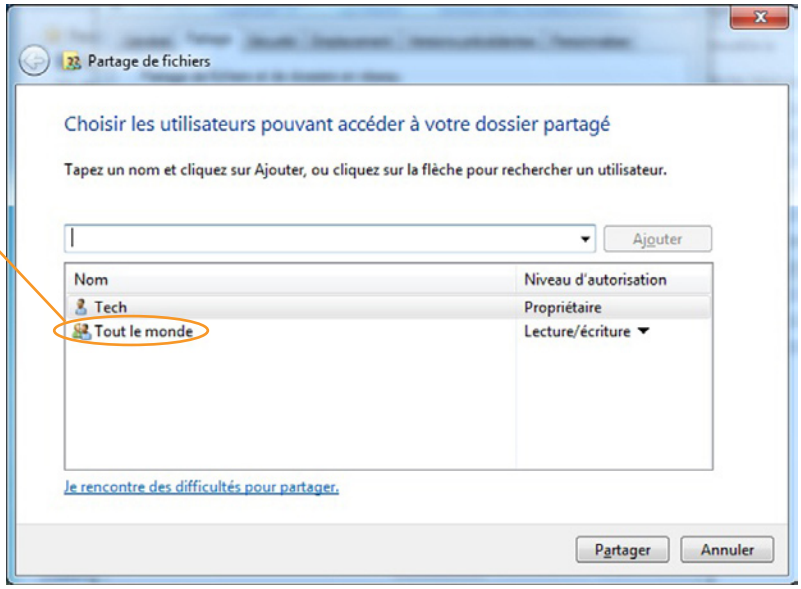
Choose the the "Share" tab and click on "Share"



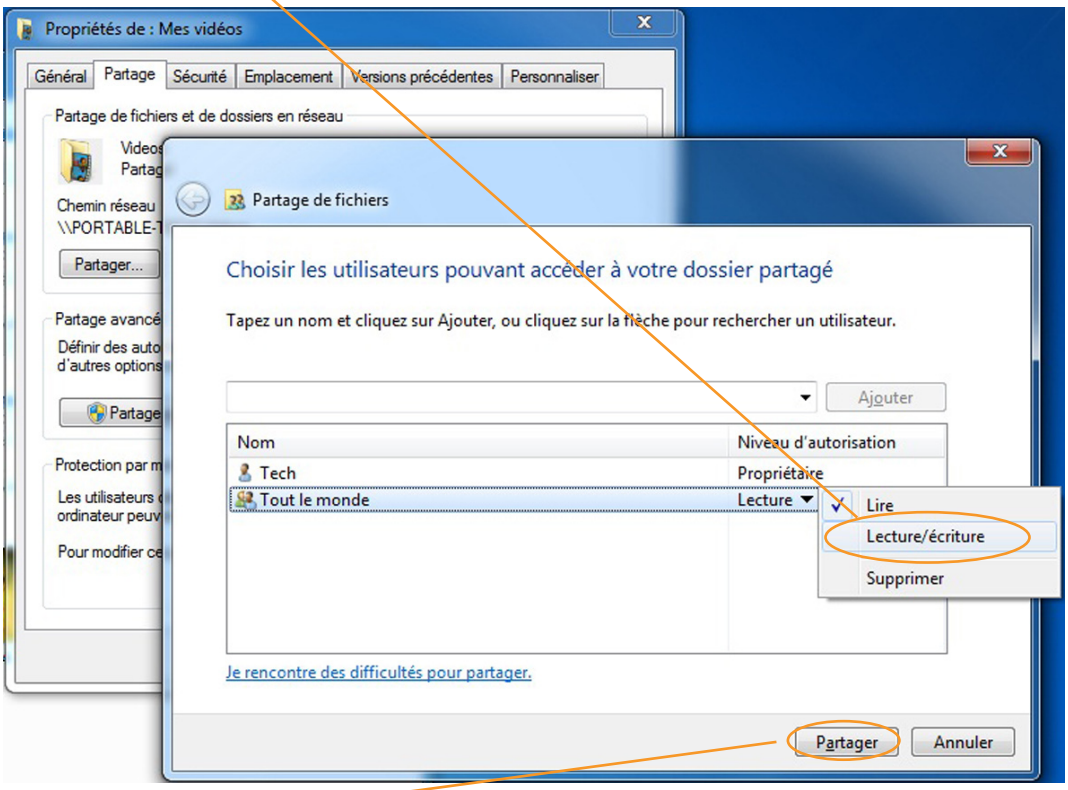
This screen appears, write "Everyone" as below and click on "add"



"Everyone" appears on the next screen :



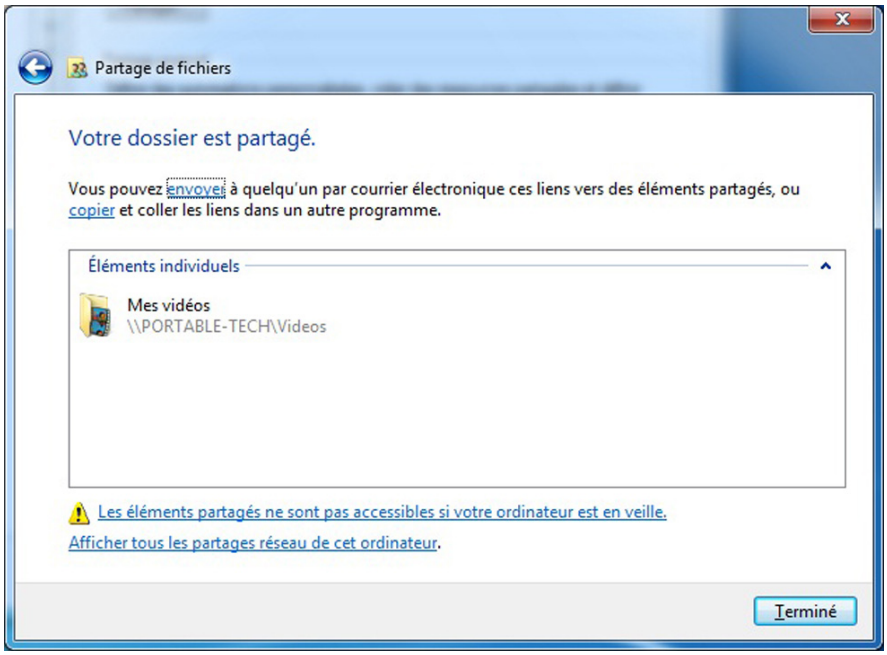
Click on "Read" and choose "Read and Write"



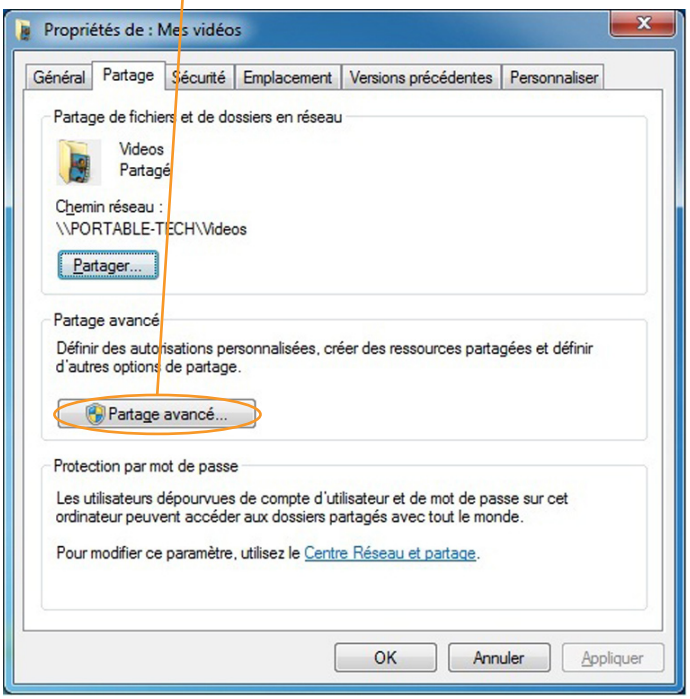
Then click on "Share"

This screen appears :

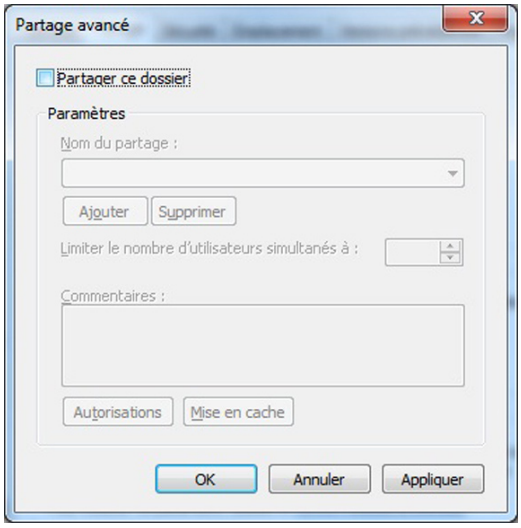
> Your folder is now shared


Partage de fichiers
Votre dossier est partagé.
Vous pouvez envoyer à quelqu'un par courrier électronique ces liens vers des éléments partagés, ou copier et coller les liens dans un autre programme.
Éléments individuels
Mes vidéos
\\PORTABLE-TECH\Videos
Les éléments partagés ne sont pas accessibles si votre ordinateur est en veille.
Afficher tous les partages réseau de cet ordinateur.
Terminé

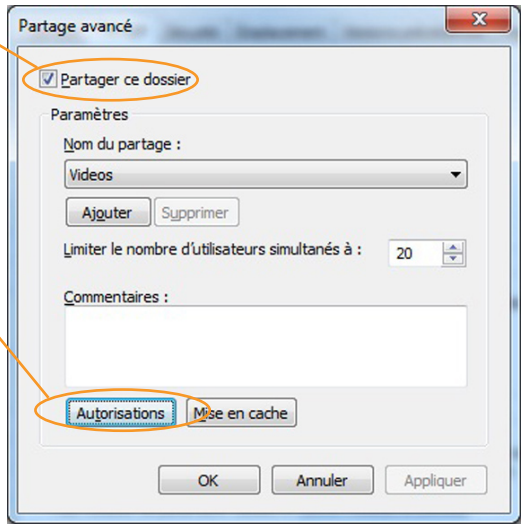
On the windows "Properties" click on "Advanced sharing" :



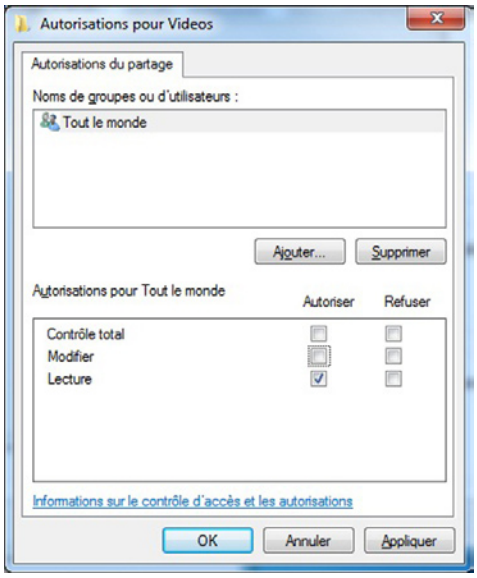
The next window appears :



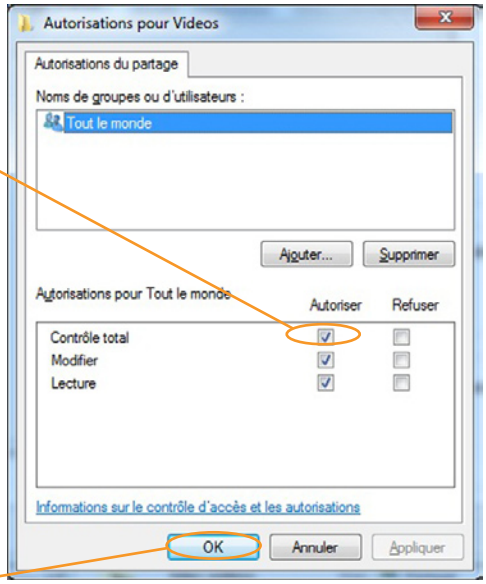
Click on "Share this folder"
then on "Authorization" :



This screen appears :

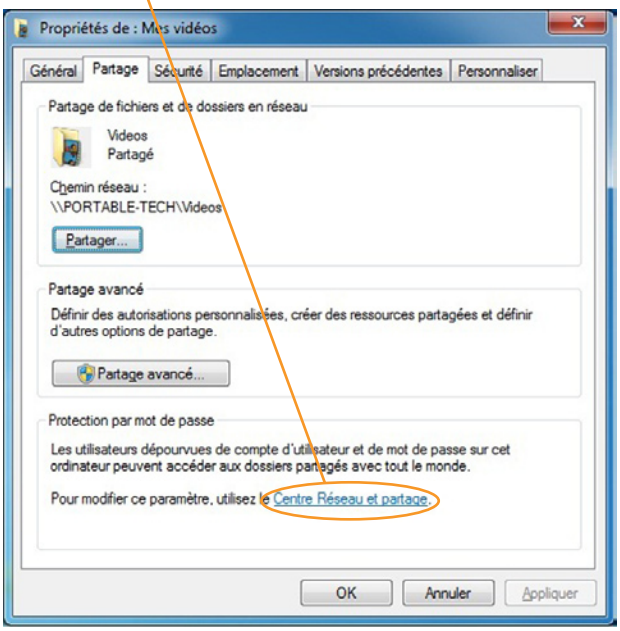


Click on "Total Control":

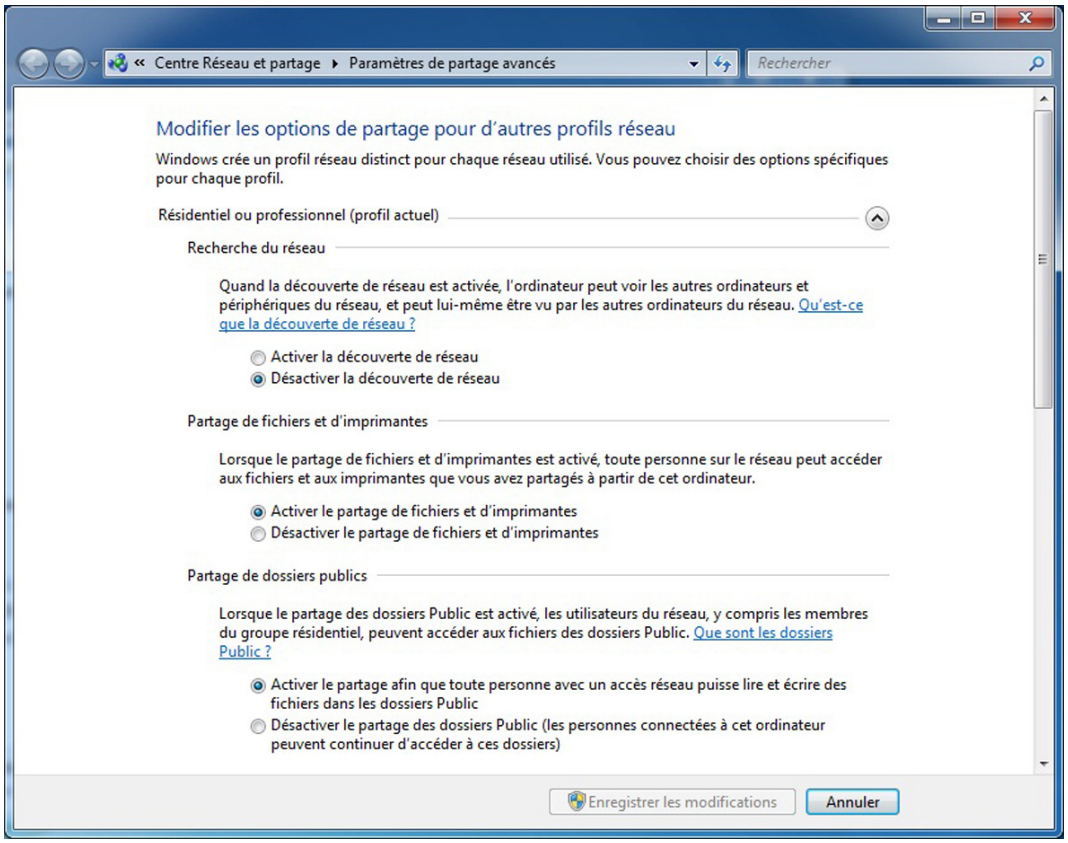


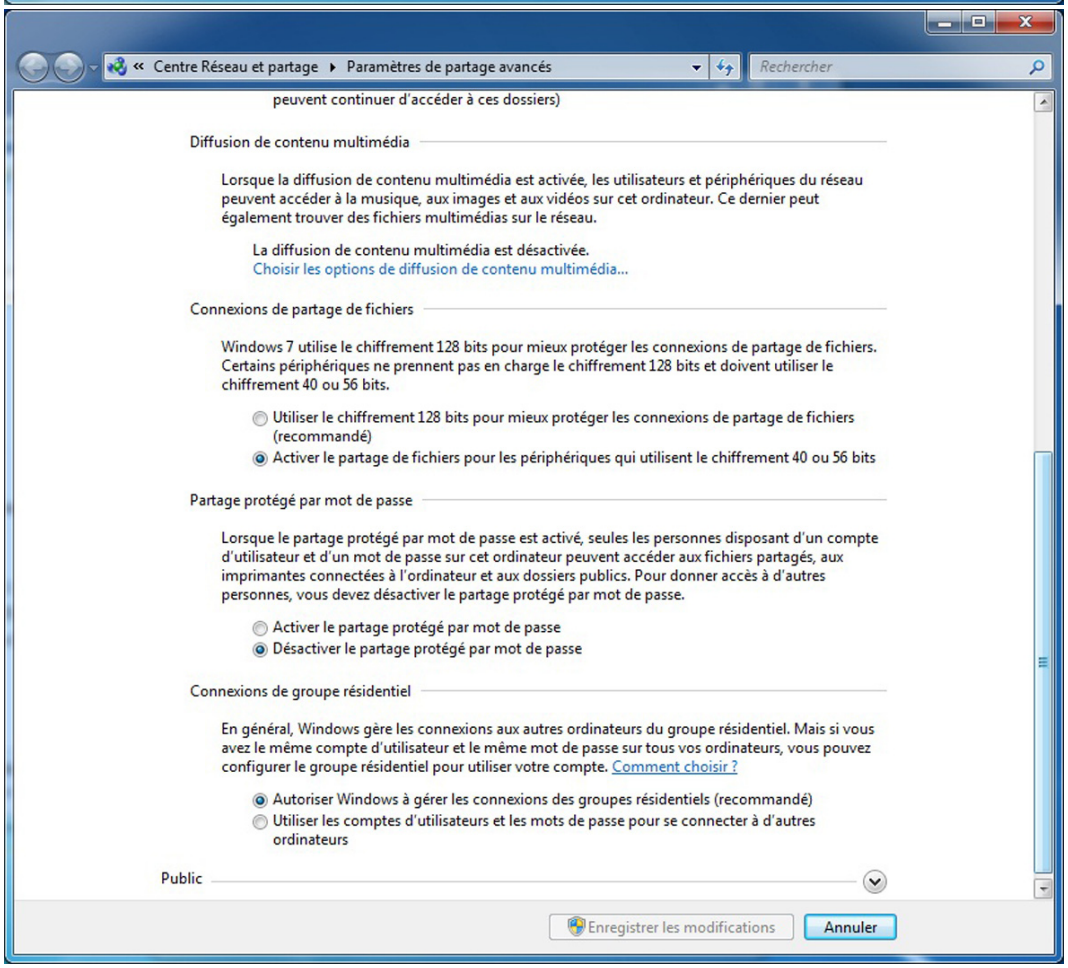
Click "OK"

On "Properties" window, Click on "Advanced sharing settings"



This screen appears, select settings as below :

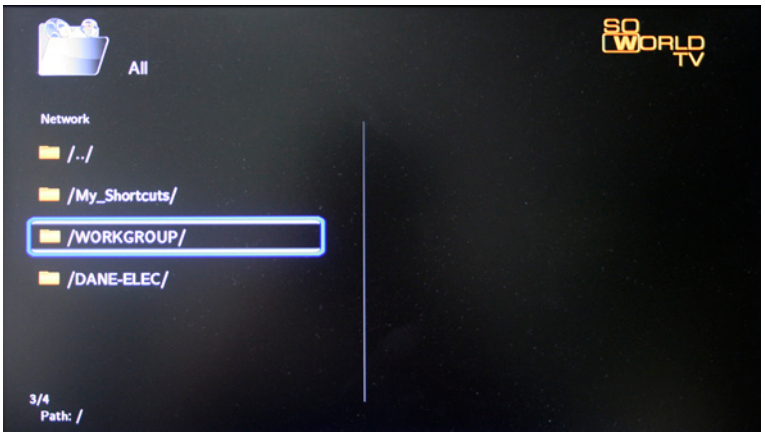

« Centre Réseau et partage ▸ Paramètres de partage avancés
Rechercher
Modifier les options de partage pour d'autres profils réseau
Windows crée un profil réseau distinct pour chaque réseau utilisé. Vous pouvez choisir des options spécifiques pour chaque profil.
Résidentiel ou professionnel (profil actuel)
Recherche du réseau
Quand la découverte de réseau est activée, l'ordinateur peut voir les autres ordinateurs et périphériques du réseau, et peut lui-même être vu par les autres ordinateurs du réseau. Qu'est-ce que la découverte de réseau ?
Activer la découverte de réseau
Désactiver la découverte de réseau
Partage de fichiers et d'imprimantes
Lorsque le partage de fichiers et d'imprimantes est activé, toute personne sur le réseau peut accéder aux fichiers et aux imprimantes que vous avez partagés à partir de cet ordinateur.
Activer le partage de fichiers et d'imprimantes
Désactiver le partage de fichiers et d'imprimantes
Partage de dossiers publics
Lorsque le partage des dossiers Public est activé, les utilisateurs du réseau, y compris les membres du groupe résidentiel, peuvent accéder aux fichiers des dossiers Public. Que sont les dossiers Public ?
Activer le partage afin que toute personne avec un accès réseau puisse lire et écrire des fichiers dans les dossiers Public
Désactiver le partage des dossiers Public (les personnes connectées à cet ordinateur peuvent continuer d'accéder à ces dossiers)
Enregistrer les modifications
Annuler


« Centre Réseau et partage ▸ Paramètres de partage avancés
Rechercher
peuvent continuer d'accéder à ces dossiers)
Diffusion de contenu multimédia
Lorsque la diffusion de contenu multimédia est activée, les utilisateurs et périphériques du réseau peuvent accéder à la musique, aux images et aux vidéos sur cet ordinateur. Ce dernier peut également trouver des fichiers multimédias sur le réseau.
La diffusion de contenu multimédia est désactivée.
Choisir les options de diffusion de contenu multimédia...
Connexions de partage de fichiers
Windows 7 utilise le chiffrement 128 bits pour mieux protéger les connexions de partage de fichiers. Certains périphériques ne prennent pas en charge le chiffrement 128 bits et doivent utiliser le chiffrement 40 ou 56 bits.
Utiliser le chiffrement 128 bits pour mieux protéger les connexions de partage de fichiers (recommandé)
Activer le partage de fichiers pour les périphériques qui utilisent le chiffrement 40 ou 56 bits
Partage protégé par mot de passe
Lorsque le partage protégé par mot de passe est activé, seules les personnes disposant d'un compte d'utilisateur et d'un mot de passe sur cet ordinateur peuvent accéder aux fichiers partagés, aux imprimantes connectées à l'ordinateur et aux dossiers publics. Pour donner accès à d'autres personnes, vous devez désactiver le partage protégé par mot de passe.
Activer le partage protégé par mot de passe
Désactiver le partage protégé par mot de passe
Connexions de groupe résidentiel
En général, Windows gère les connexions aux autres ordinateurs du groupe résidentiel. Mais si vous avez le même compte d'utilisateur et le même mot de passe sur tous vos ordinateurs, vous pouvez configurer le groupe résidentiel pour utiliser votre compte. Comment choisir ?
Autoriser Windows à gérer les connexions des groupes résidentiels (recommandé)
Utiliser les comptes d'utilisateurs et les mots de passe pour se connecter à d'autres ordinateurs
Public
Enregistrer les modifications
Annuler

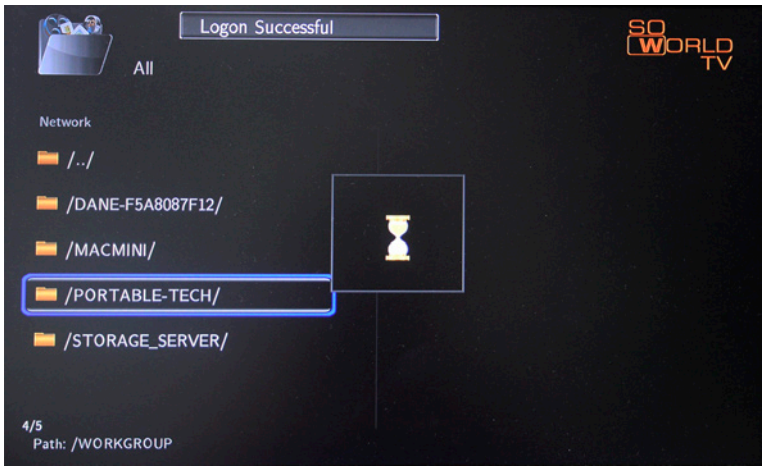
Now on the So World TV, select "Browser":

Select "Network":

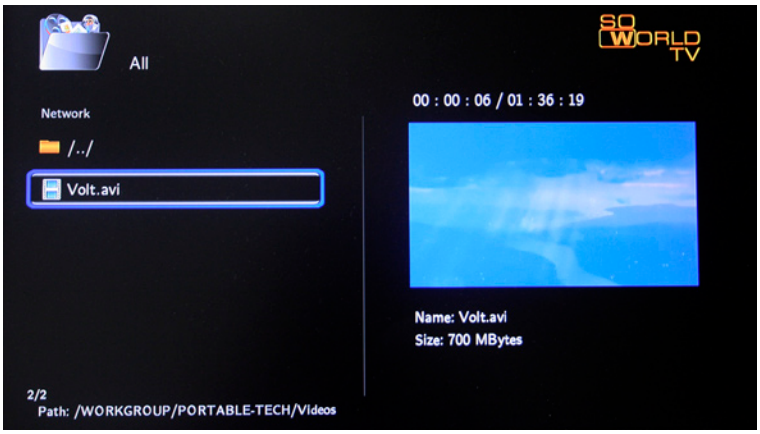
Select your current domain (as in our example "/WORKGROUP/")



Select your computer name (as in our example "/PORTABLE-TECH/")



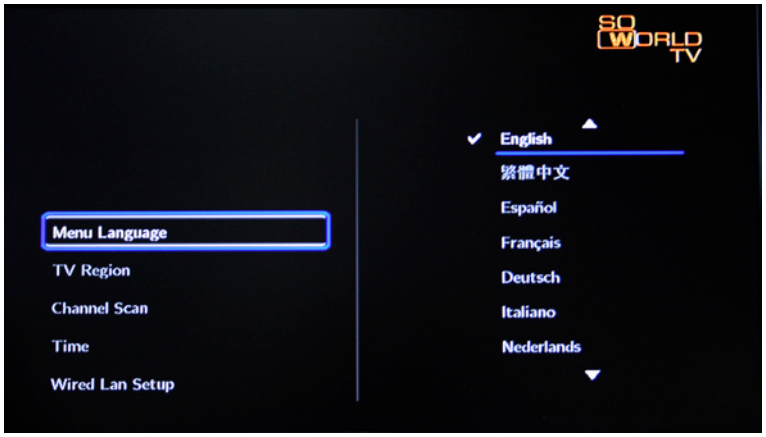
"Log on Succesfull" appears, now you could access to your shared folders :



OPERATION OF SO WORLD TV

Turn on the Player, the system shows a guide menu after a few seconds. There will be six function options, or you can enter this guide menu by press “Guide” key on the remote control.

Note: (in case of reset setting)
When you connect the power supply for the first time, the device will power on automatically.
Go to the set-up menu directly and set up the “Menu Language”, “TV Region”, “Time set-up” and so on when you use it for the first time.



Browser: Browse and play the media files.
With this function, you can browse movie, photo and music files stored on the HDD, card, net work and USB drive by pressing the “Up” and “Down” navigation keys to choose the source devices and pressing the “ENTER” key to confirm. You can also press the “Browser” key on the remote control to enter this function directly.

Rec_List: Quick automatic search function takes you directly into the player’s recording folder to play recorded files. The time of the recording document matches to the order in which they are named.

TV/AV in: Select the input source to be watch and recorded.
Connect the device of the recording resources such as the DVB-T (TNT) digital terrestrial television or the set-top box receiver with AV-in output, access the “TV/AV in” menu, then you can watch or record the current TV program.

Timer : Plan recording schedules.
With this function, you can create, edit or delete the schedule and view status and history.
Please read the following instructions carefully to understand the function of each option.

Internet Service: Enjoying various internet servics on TV.
With this function, you can access news, video, photos, weather, and download interface on line by watching TV. You can enjoy many kinds of internet services, without using your PC to go to on the internet.

File copy: Copy files from one device to another
With this function, you can copy files from Hard Disk, NET, USB or Memory Cards from one media to another.

Set-up: Enter the set-up menu.
With this function, you can configure system, movie, music, photo, network and recording settings.

Browser

Select the “Browser” in the guide menu or press “Browser” key on the remote control to browse movie, photo and music files stored in HDD, card, network and USB by pressing the “Up” and “Down” navigation keys to choose the source devices and pressing the “ENTER” key to confirm and play the files in the selected device.
Select the file or folder by pressing the “Up” and “Down” navigation keys and press the “ENTER” key to enter and play the files, press the “Return” key to return to previous list.

File Range function
To make file browsing and playing easier, there is a function to store all files into different folders named “All”, “Music”, “Photo” and “Movie”, you can switch to any folder by pressing the “left” and “right” navigation keys.

Browsing Music
Use the left and right navigation arrows to select the Music tab.

Press the “Up” and “Down” navigation keys to select the folder containing your audio files. A thumbnail strip appears at the bottom of the screen, along with song information. Press “Up” and “Down” navigation keys to select the file you want to play and press ENTER. This browsing music function supports MP3, WMA, WAV, AAC, OGG, FLAC, Dolby Digital, DTS Digital, etc. format Playback.

Browsing Photos
Use the left and right navigation arrows to select the Photos tab.
Press the “Up” and “Down” navigation keys to select the folder containing your photo files. Enter the folder press the “Up” and “Down” navigation keys to select the photo you want to view and press "ENTER" so that the photo is displayed on the full screen. Depending on the type and size of the picture, you may have to wait some time before the playback starts.
If the SLIDESHOW is enabled in the Set-up (“Photo Set-up” menu) ,then press Set-up key to return to the pictures you want to view again, the slideshow will start automatically.

If you want to playback some music during the slideshow, simply make sure that you copy your music file(s) in the same directory as the pictures. Then choose the “Folder” or “playlist” option In Background Music (“Photo Set-up ”menu). Press the ENTER key to playback your slideshow with the music background.

While browsing a photo, you can press the “Left” and “Right” navigation keys to rotate a photo in any angle. Besides rotating a photo, you can press ZOOM to zoom in/out that photo, four zoom levels(2X,4X.8X16X) are available.This photo browsing function is compatible with High Definition Photo (JPG, BMP, PNG, GIF) Playback.

Note:
a) While listening to audio files, you can browse the photos at the same time.
b) If you press ZOOM during the playback slideshow, the slideshow will automatically stop.

Browsing Movies
Use the left and right navigation arrows to select the Movies tab.
Press the “Up” and “Down” navigation keys to select the folder(s) containing your movie files. Enter the folder press / to select the movie you want to view and press ENTER. The movie is played full screen.
This movie browsing function is compatible with High Definition Video(720p,1080i,1080p) Playback.
For example:
MPEG1(DAT, MPG)
MPEG2(VOB, MPG, TS)
MPEG4(AVI, DIVX, XVID)
H.264(AVI, MKV, MOV)
RM/RMVB, FLV, ISO

Note:
When playing the HD Video, you can alter the movie resolution to adjust HD Video output. See “Creating TV System on Set-up menu” for more details.

Browsing All
Use the left and right navigation arrows to select the All tab.
Press the “Up” and “Down” navigation keys to select the folder(s) containing your all files(Besides Music ,Photo and Movie). Enter the folder press the “Up” and “Down” navigation keys to select the file you want to view and press ENTER to play.

File Edit menu
Select the file or folder by pressing the OPTION key and you can rename and delete files, and press the “ENTER” key to confirm.

Return	Select to return to the main screen.
Rename	To rename a file, do as the followings: 1. Press the “Up” and “Down” navigation keys on the remote control to select the Rename tab from the menu bar. 2. Press ENTER on the remote control. The name entry screen appears. 3. Use the navigation arrows to select letters and numbers. Select CAPS to toggle between uppercase and lowercase letters. Press <- to delete a letter. Press -> to insert a space. Press ENTER to input each letter or number. 4. Once you have entered the new name, select OK and press ENTER to confirm all changes. If you want to cancel the naming during the process, press Return.
Delete	To delete a title, do the following: 1. Press / on the remote control to select the Delete tab from the menu bar. 2. Press ENTER to confirm and delete the file. 3. A confirmation message appears. Press / and select OK. 4. Press ENTER to delete the selected file. To cancel delete, select Return.

External DVD (for legal and authorized content only)

The player is compatible with USB connected external DVD drives. The So World TV can play DVD when connected to an external drive by USB. Meanwhile, DVD content can also be copied to the hard disk so that, operations like backup information and so on can be performed.

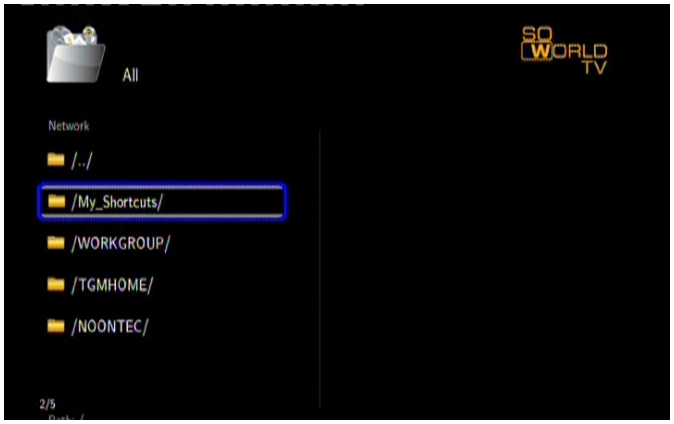
Connect the USB CD drive to the peripheral port of the So World TV through USB data line, then choose External DVD in the homepage of the So World TV and enter. If there is playable CD in the drive, and the DVD automatic play option in the So World TV’s system is on, the drive will start playing the CD automatically. During the playing process, you can press “STOP” in the remote control to stop playing, then press RETURN to return to the So World TV’s main interface, and then press “STOP” in the main interface to control the OPEN or CLOSE operations in the drive.

Network

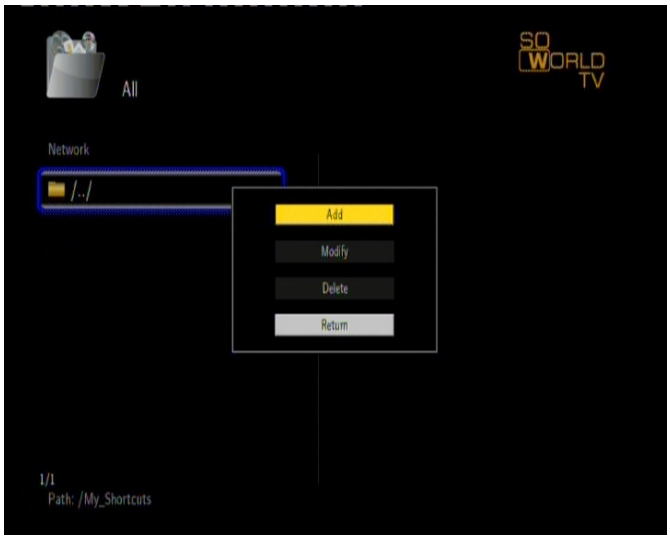
My Shortcut

When you are browsing network, you can choose the computer name from menu or you can set “Specific File Server IP” and access it from “My Shortcut” in the menu.

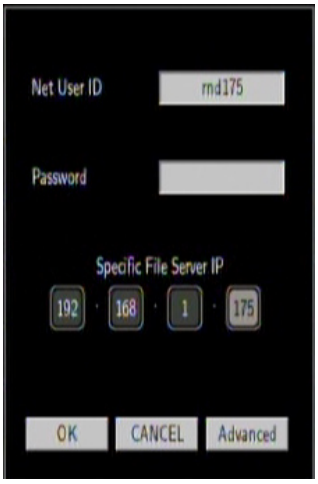
My shortcut is the easiest way to get files from a previously configured computer.



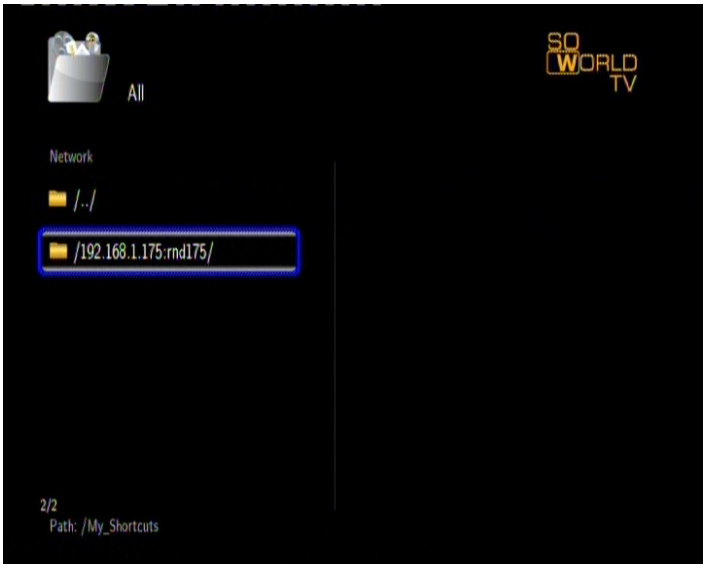
Press [OPTION] to access the My_Shortcuts interface. Then, choose Add, Modify, Delete, Return.



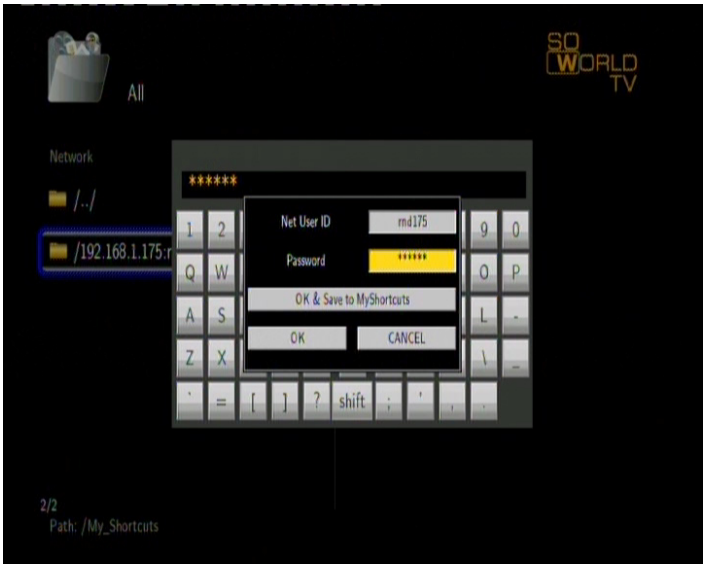
2) Input Net User ID, Password, Specific File Server IP address.



3) When you complete the configuration, you can add a new shortcut.



4) Select it and input the password; you can browse photos, listen to music, and watch videos through the network account.



Note: When data are connected to a computer on the network via a HDD, USB device or Card reader, you can also browse photos, listen to music or watch videos from these devices.

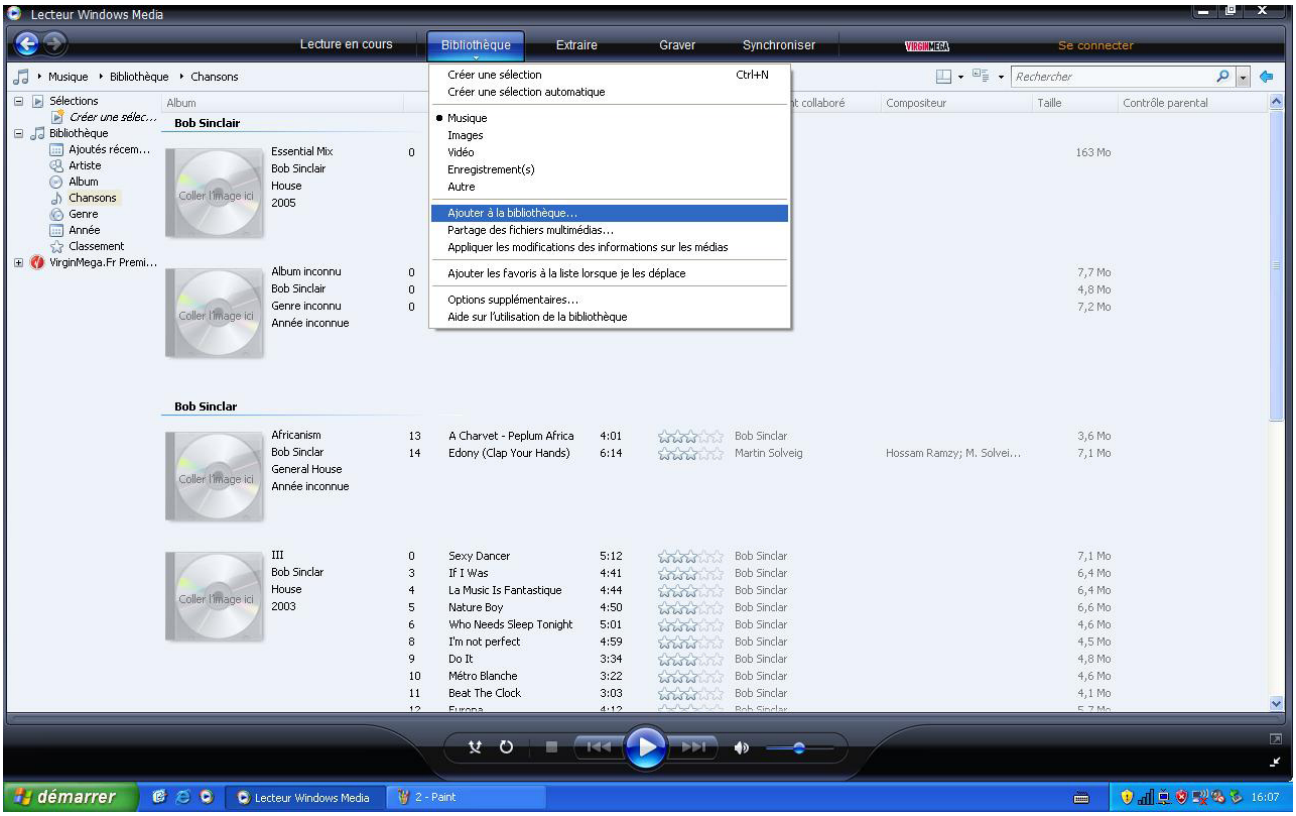
UPNP

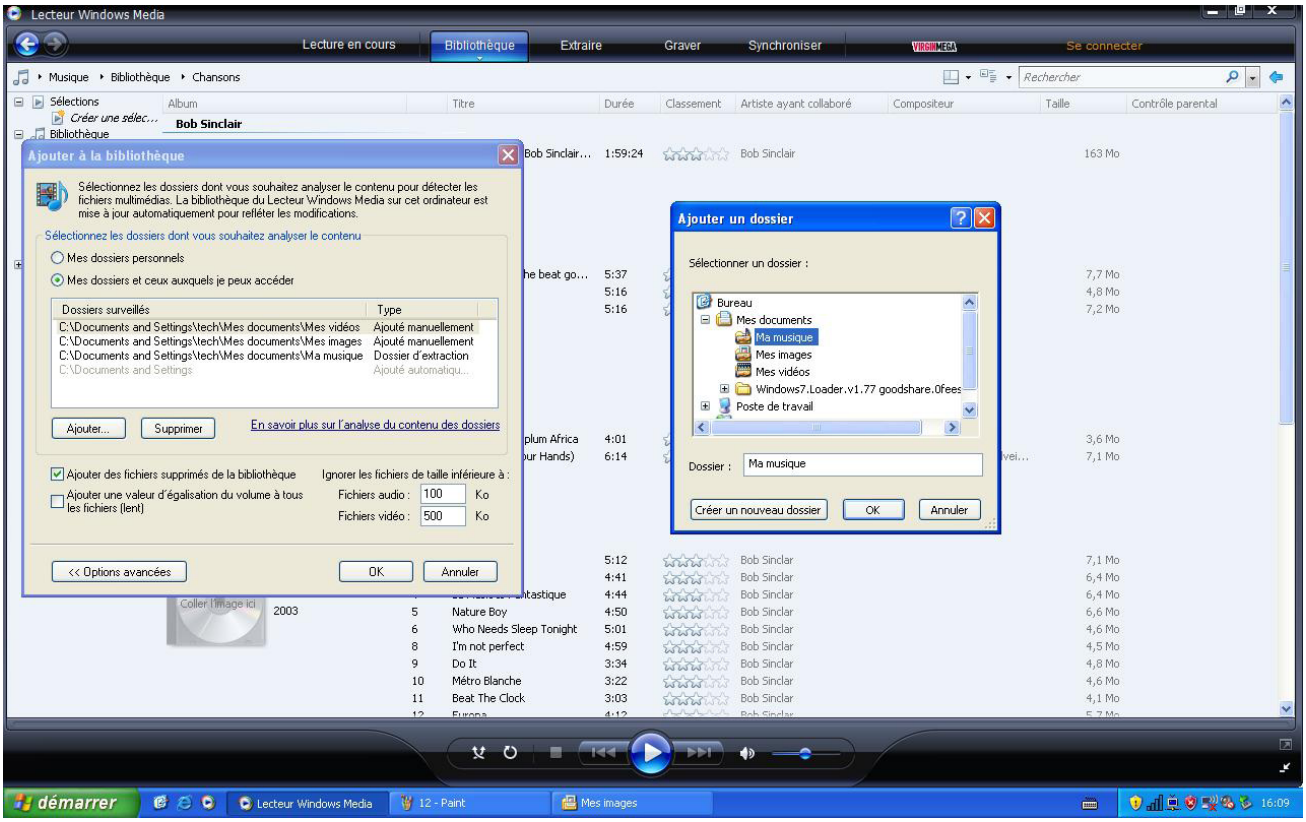
UPNP means Universal Plug and Play, based on the TCP/IP protocol as well as new internet protocols aimed at communication between facilities. All the facilities connected to the internet can communicate without being interrupted by gateways, so that communication in the internet can become more fluidly, documents transmission can become more convenient and internet applications which could not be used before can be operated. These are all the part of the benefit brought by UPNP. The So World TV is UPNP compatible. Before using the UPNP function, please make sure that connected computer in the LAN has software that is UPNP compatible. If not, please install software or shared software that supports the UPNP gateway protocol. For example, connect the player to the family LAN, and then share multimedia documents in Media Player 11 to access the living room through UPNP.

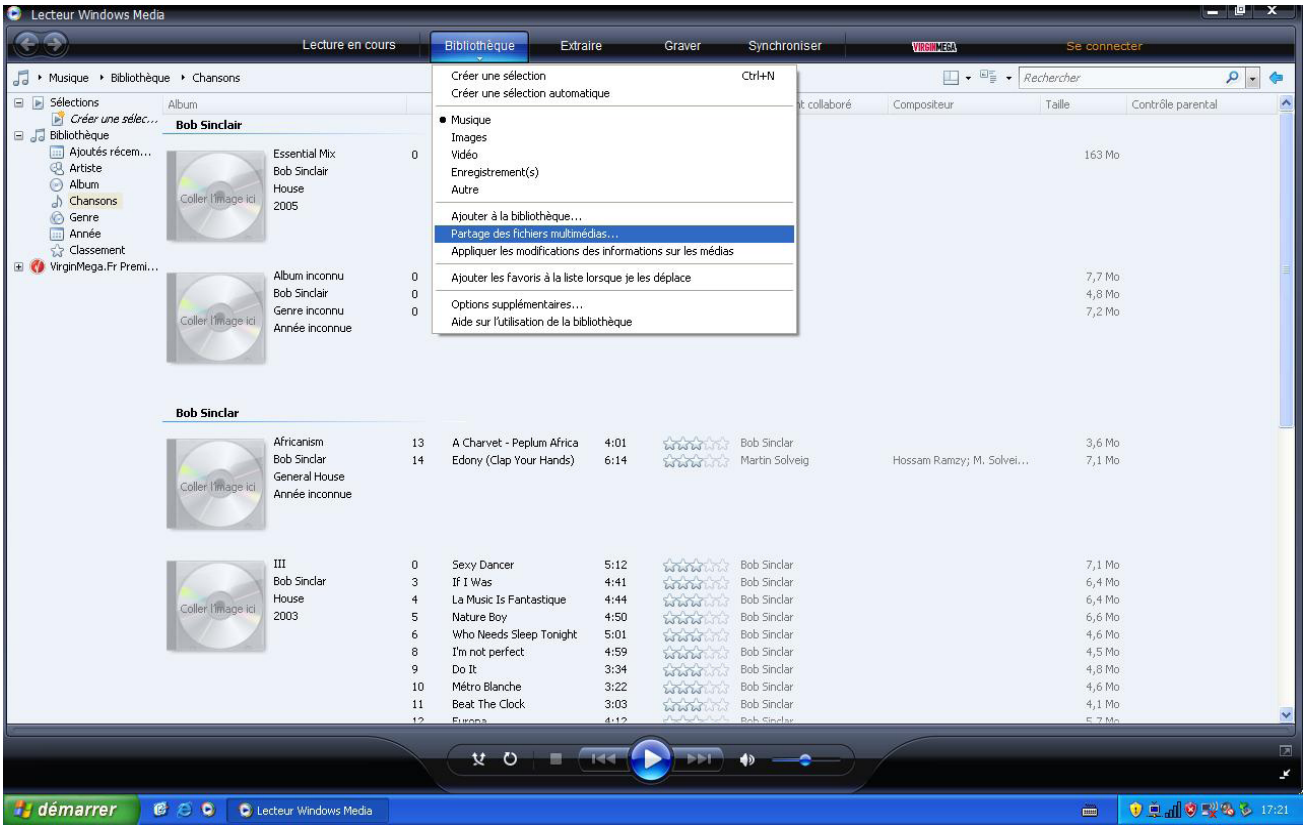
Steps to proceed:
1/ Connect the So World TV to the Network. Refer to network connection instructions to connect the player.

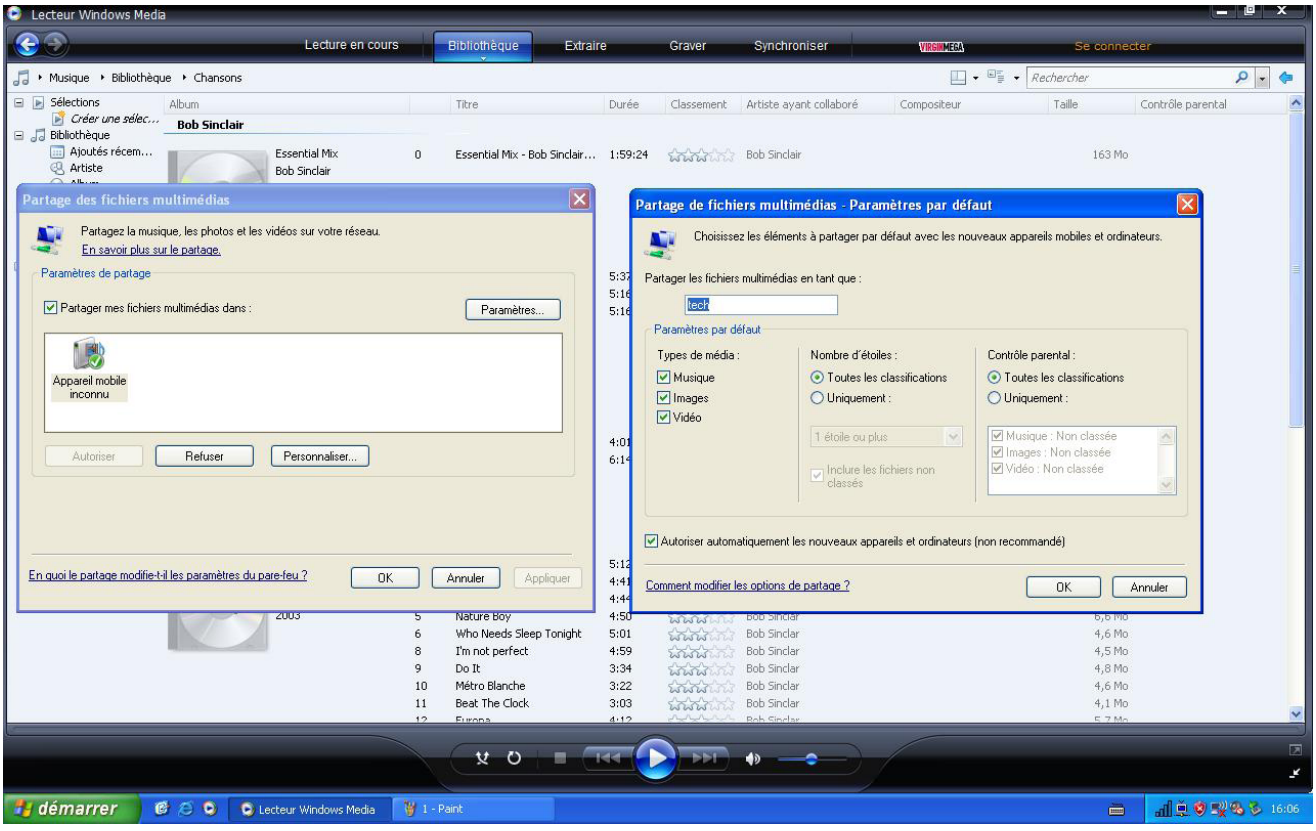
2/ Install software that is compatible with UPNP gateway protocol. Before using UPNP function, you need to install software that support UPNP gateway protocol.

3/ Share documents through software settings. Open the software's interface, choose "Media Base" in the main interface, and then choose "add to the media base" in the pull-down menu. After adding some documents or folders to the media base, choose "media share". You can also set the types and positions for the shared documents, such as "music, picture or video" and so on.


Lecteur Windows Media
Lecture en cours
Bibliothèque
Extraire
Graver
Synchroniser
Se connecter
Musique ▸ Bibliothèque ▸ Chansons
Rechercher
Créer une sélection Ctrl+N
Créer une sélection automatique
Musique
Images
Vidéo
Enregistrement(s)
Autre
Ajouter à la bibliothèque...
Partage des fichiers multimédias...
Appliquer les modifications des informations sur les médias
Ajouter les favoris à la liste lorsque je les déplace
Options supplémentaires...
Aide sur l'utilisation de la bibliothèque
Bob Sinclair
Bob Sinclar
démarrer
Lecteur Windows Media
2 - Paint
16:07

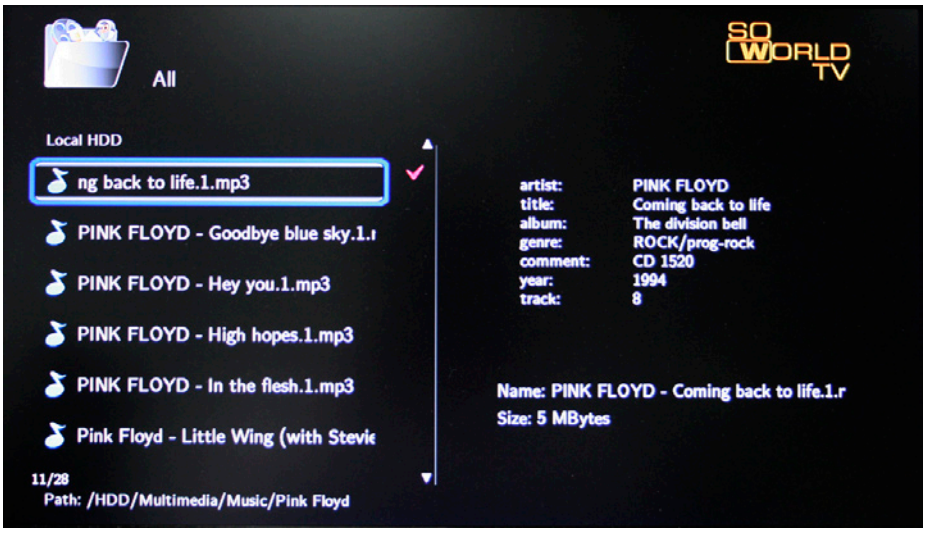

Lecteur Windows Media
Ajouter à la bibliothèque
Sélectionnez les dossiers dont vous souhaitez analyser le contenu pour détecter les fichiers multimédias. La bibliothèque du Lecteur Windows Media sur cet ordinateur est mise à jour automatiquement pour refléter les modifications.
Sélectionnez les dossiers dont vous souhaitez analyser le contenu
Mes dossiers personnels
Mes dossiers et ceux auxquels je peux accéder
Dossiers surveillés
Type
C:\Documents and Settings\tech\Mes documents\Mes vidéos Ajouté manuellement
C:\Documents and Settings\tech\Mes documents\Mes images Ajouté manuellement
C:\Documents and Settings\tech\Mes documents\Ma musique Dossier d'extraction
Ajouter...
Supprimer
En savoir plus sur l'analyse du contenu des dossiers
Ajouter des fichiers supprimés de la bibliothèque
Ajouter une valeur d'égalisation du volume à tous les fichiers (lent)
Ignorer les fichiers de taille inférieure à :
Fichiers audio : 100 Ko
Fichiers vidéo : 500 Ko
<< Options avancées
OK
Annuler
Ajouter un dossier
Sélectionner un dossier :
Bureau
Mes documents
Ma musique
Mes images
Mes vidéos
Windows7.Loader.v1.77 goodshare.0fees
Poste de travail
Dossier : Ma musique
Créer un nouveau dossier
OK
Annuler
démarrer
Lecteur Windows Media
12 - Paint
Mes images
16:09





4/ Using the So World TV UPNP function. Choose the UPNP option in the main interface of the So World TV to enter, and then the player can search out computers installed with UPNP software in the LAN. Enter your computer, and you can see the multimedia documents shared through Media Player 11 in your computer. Using UPNP is more convenient and faster than using the player's network function. The So World TV can access computers without being interrupted by a gateway, avoiding operations like inputting user name, password and so on.

Playlist
The So World TV offers the playlist function, which allows you to add your favorite content to a playlist. The Playlist allows you to select music files, photos and videos stored on your HDD. To build your playlist, enter the folder, select the file and press [SELECT] to add the selected files to the playlist, then press [CONFIRM].



Using slideshow mode with a playlist:
1 - In the Music menu, select background Slideshow then "Playlist".
2 - Select "Local HDD", then press the blue button on the remote control to select "Music".
3 - When in Music mode, press [select] on remote control to add files to the playlist, and then press [Confirm] to save the selection.
4 - Go to menu the "My Playlist", then press the red button on the remote control to select "All Media".
5 - In "All Media", start a slideshow by pressing [Play], and the music starts automatically.

Using the slideshow mode with the contents of a folder:
1 - In the Set-up menu Entertainment, select background Slideshow, then "Folder".
2 - Copy the photos and music you want to play during the slideshow in the same folder.
3 - Then start the slideshow by pressing [Enter]. The photos and music in the folder will be read simultaneously.
Notes: Only documents contained in the disk can be added to the playlist (the primary partition of the hard disk).

TV/AV IN

Select TV/AV IN and press ENTER. Then you can enjoy and record the video with input from other video in sources.The hard drive must be formatted before recording refer to the “HDD Format” in system menu (“Set-up Menu”).
In AV IN, press “REC” on the remote control or panel control to start recording. Press “Stop” to stop recording.

AV/TV: press the AV/TV button on the remote control, you can select the source of recording: the video or DTV.
EPG: press the EPG key on the remote control to browse the electronic program guide on the screen, which includes the information of program forecast and arrangement.

TELETEXT: press the TELETEXT key on the remote control, you can view the information about DVB-related advertising that contains information such as the menu.
For more information about the recording operation, please refer to “Remote control button function”, “Timer Rec Menu” and “Changing Record Settings”.

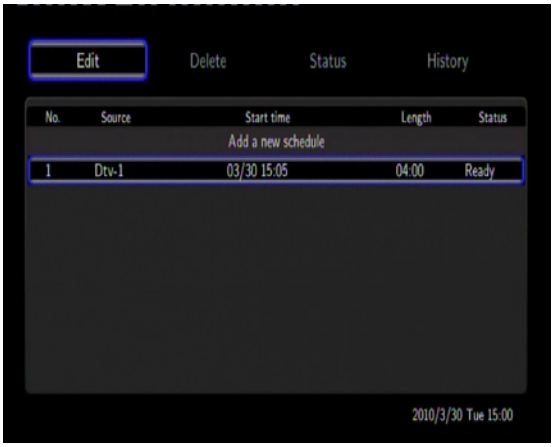
Time shift
Press “time shift” to active the function, and “play” to continue normal play, “pause” to hold, “stop” to cancel the “time shift”
Permanent “time shift”, TV channels will be recorded automatically, the user can view by "skip forward", "fast rewind", "play" at any time.

Note: The hard drive must be formatted before using Time shift, refer to “HDD Format” in the system menu (“Set-up Menu”).

TIMER

Timer allows you to create, edit and delete recording schedules and view all schedule status and history. Select Timer Record from the Guide menu, there are four options: Edit, Delete, Status and History. Please press “Left” and “Right” keys to select.

Creating a New Schedule
1. Select “Edit”.



2. Press “Up” and “Down” to select “Add a New Schedule” and press “enter”. The schedule setting screen appears.

3. There are six options on the screen, please do the settings follows.

Source	Video in /DTV
Start time	date and time for recording
Length	Length for recording
Repeat	Choose any recording cycle, Once, Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday and so on.
Device	HDD, USB1,USB2
Quality	HQ, SLP, EP, LP and SP. Higher quality requires bigger capacity.You can check the maining capacity and time for each recording in "Local/USB" device available capacity in the left.
Nicam	On/off ,Nicam is short for near instantaneous companded audio complex . If it is selected ,the recorded audio has a high quality stereo effect during playback.

Using of Timer Rec

The TV Recorder & Player has the “Timer Recording” function that you can plan recording schedules. After finishing the Time Rec schedule ,press the standby key on the remote. When the start time is on,the device powers on automatically according to the schedule set . When you plan to schedule recording , it is advised that you allow 5 mins ahead of schedule.

Steps of “Timer REC” set up:

Enter “Timer ” in the main menu

1/ Select “Edit” from menu and select “Add a New Schedule”, then press “ENTER” key to enter.

2/ In “Recording schedule set up” menu, find the rest available recording time according to different recording quality level. Press the navigation keys to set up the recording time, length, quality level, place to save the recorded files and repeat recording time.

3/ After set-up is completed, press the “ENTER” key to confirm, you can select “confirm” or “cancel” to finish the recording schedule set up.

4/ You can set up one or more recording schedules and edit them.

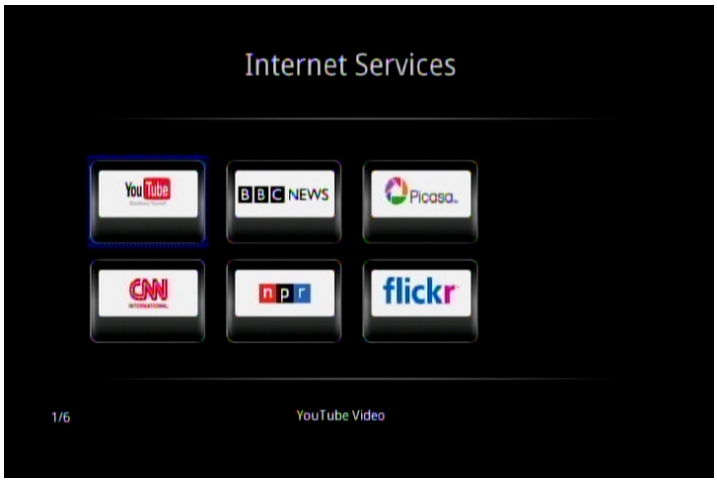
Once you have complete the “Timer REC” schedule,you can press STANDBY to make the So World TV enter standby mode. After finishing the recording for about 5 mins, the So World TV begins to enter the stand by mode again.

Watching the recording
All the recorded files are recorded in a file folder named “REC”. Press press the “REC LIST” key on your remote control or enter the “Browser” in the main menu and select the “HDD”, you will find the folder where recorded videos were saved named according to the system time.
You can preview the recorded files and press the “ENTER” key to playback.

Internet Services

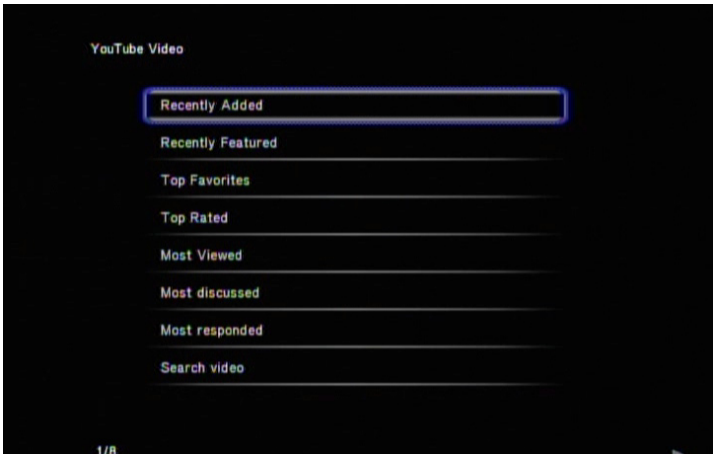
If the So World TV is connected corectly to the Internet (for details refer to the wired LAN set-up or wireless set-up), you can enjoy internet services. Internet Services include various kinds of services on line, by which you can browse Video, News, and Photos on the internet without using your PC. Select the Internet Services in the guide menu and press OK key to confirm. As a result, you can access to the interface of Internet services management, which includes YouTube, BBC, CNN, NPR,Flickr, and Picasa.

Note: the firmware of So World TV may be updated at anytime, please refer to the instruction oo current delivery.



Video
If you want to browse video, you just need to click the video website icon(Such as YouTube, Youku) on the main interface by pressing the navigation key on the remote control and pressing OK key to confirm. Select any one of the videos that you want to watch, you can now watch all kinds of wonderful video files on line. If you want to browse videos, the system will display a great many varieties of videos, thus you can choose your favorite video to playback.
For example , after entering the YouTube interface, you can use the following functions: Recenttly Added, Recently Featured, Top Favorites and so on. Press the keys to select your favorite video and press OK key to confirm,Thus you are able to watch your favorite video to playback.

Note: The content of Internet is provided by internet service providers.The So World TV just provides the click platform,and can not guarantee whether the service provider could provide the service of transmitting data continuously.



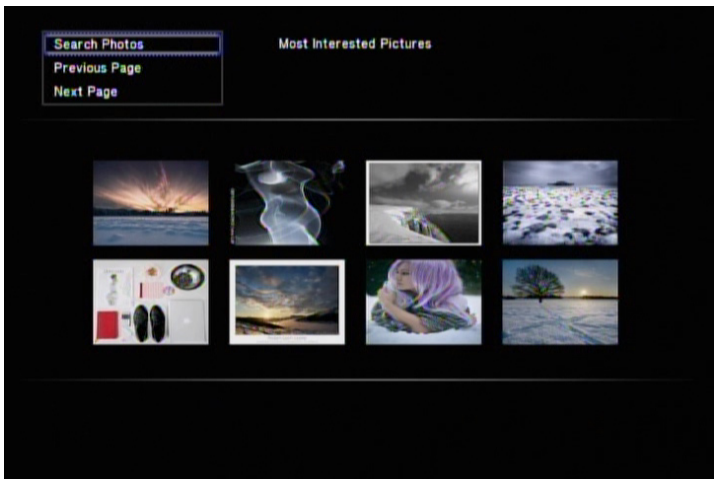
News

If you want to browse news, you just need to click the news website icon (Such as BBC News, CNN News, NPR News) on the main interface by pressing the navigation key on the remote control and pressing the OK key to confirm. Then you can enter the news management interface.For example, if you click the BBC News icon, you will find the interface which includes News Front Page, Business News, Asia-pacific, etc. Press the "Up" and "Down" key to select your favorite news and press OK key to confirm,then you are able to browse various kinds of news, such as sports, finance, entertainment and so on.

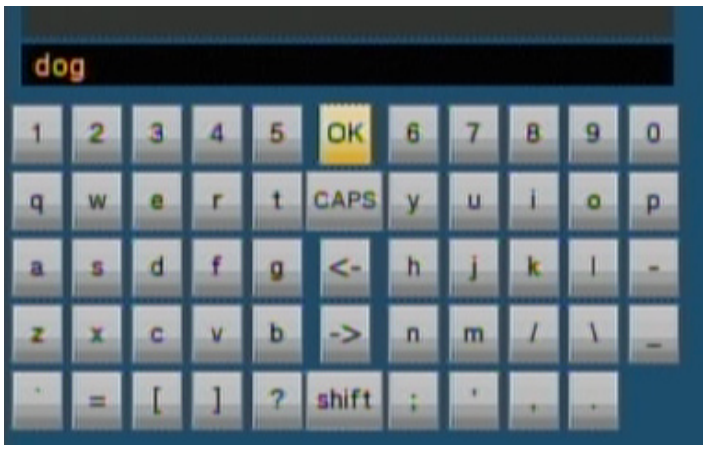
Photos

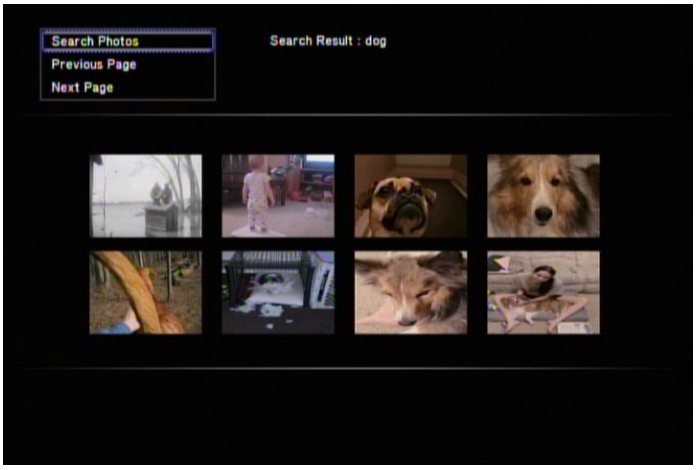
If you want to browse photos, you just need to click the photos website icon (Flickr or Picasa) on the main interface by pressing the navigation key on the remote control and pressing the OK key to confirm. Then you can enter the photos management interface.

For example, select the flickr photos website and press the OK key to confirm. Then you can enter the photo management interface, where you can find the titles on the upper left corner: search photos, previous and next page.



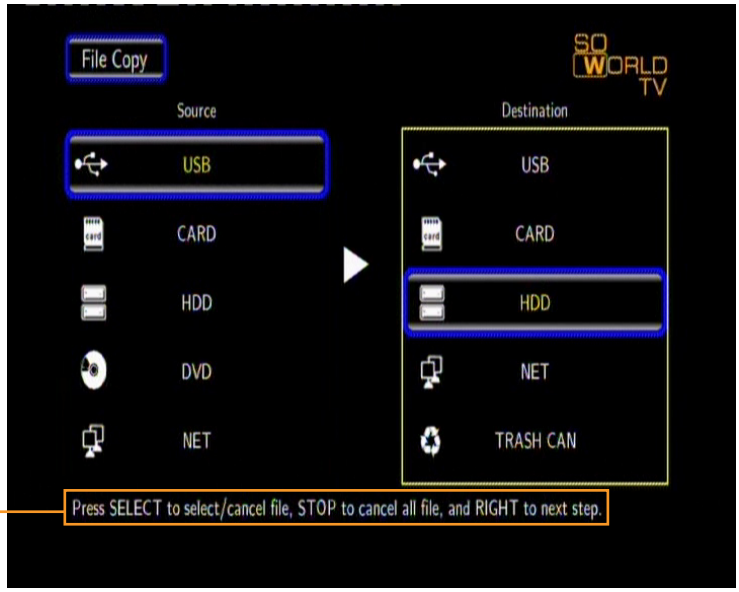
If you want to search photos, just click the title Search Photos, the screen will display a keyboard interface used to input the content you want to search (such as dog), and press OK key to confirm, so you are able to browse all the photos about dogs, then you just need press navigation key to select you are interested.
Previous/Next page: the option is used to turn previous or next page.





File Copy

The File Copy allows users to copy files between USB, CARD, HDD, and NET. Select “File Copy” from the Guide menu or select “COPY” on the remote control. It is very easy to copy files between various devices.



Copying operation
Step 1: Select Source Device
Press the "Up" and "Down" keys to select the device from which you need to copy at first after entering the File copy interface. Then press "Right" key to select Destination Device, press "Left" key to return.
Step 2: Select Destination Device
Press the "Up" and "Down" keys to select Destination device after going to the Destination sector. Then press the "Right" key to advance to the next step, and press the "Left" key to return.
Step 3: Select files or folders to copy.
In the Source sector, press the "Up" and "Down" keys to select and press “SELECT” to select the files or folders which you need to copy.
"√" appears at right side of selected file or folder.Then press the "Right" key to advance to the next step, and press the "Left"» key to return.
Step 4: Select the Destination folders
Press the "Up" and "Down" keys to select a target folder in the destination sector. Then press the "Right" key to advance to the next step, and press the "Left" key to return.
Step 5: Copy Status
On the top menu, select YES to copy, select No to cancel.
After copying has finished, the system will display “File Copy is completed!”, or will display “File Copy failed!”
Select “YES” to browse the copied files, or select “No” to return to Video.

Set-up Menu

Select” Set-up” option or directly press “Set-up” key on the remote controller to enter the set-up menu. It is possible to configure TV, Audio, Video, Rec, Network, System and MISI.
Select any option by pressing “Up” and “Down” on the remote controller, and press OK to confirm or press “Return” to exit.
Press “Set-up” key again on remote control to exit from set-up menu.

System Set-up

Menu Language	Setting screen display language: French - English - Italian - German - Dutch - Spanish - Portuguese - Czech - Danish - Turkish - Russian - Hebrew - Polish - Dutch
Text Encoding	Setting text encoding language, Unicode (UTF8), Turkish, Central European, Cyrillic, SE European different languages and so on. Please select the corresponding text encoding, they may be garbled characters.
Screen Saver	Off /On.,select to turn on or off screen saver.
DVD Auto-Play	Set DVD drive to play on or off automatically.
Login Control	ON/OFF. If Login control is ON,you are required to input the username and password when you login the neighbor web,otherwise you can directly login without inputting anything.
BT/Samba Info	Showing player BT/Samba installation information.
Time	Set the system time Manual, (Autovia TV) or (Autovia DTV).
HDD Format	Select to HDD Format.
System Update	View the current software version and update the software of the So World TV.
Restore Default	To restore the factory’s default settings

Video Set-up

Movie preview	Off/On,when it is on ,the movie can be previewed on the lower right corner of the screen.
Resume Play	Off/On. When the movies did not play at the end of the pause, the So World TV will record video of the time suspended, the next player can choose "Resume Play" to continue playing from the last interruption point.
Seamless playback	ON/OFF If selecting seamless playback, the movie which has many chapters of HD movie in the same folder can be played back successively without stopping.

Aspect Ratio	Pan Scan 4:3, Display a wide picture on the entire screen and cuts off the redundant portions when a standard 4:3 TV is connected. Letter Box 4:3, Display a wide picture with two black borders on top and bottom of 4:3 screen when a standard 4:3 TV is connected. 16:9: Compress the image to convert the whole image when a 16:9 TV is connected.
Zoom Out	Turn on /off the function of zooming out.
Brightness	Select to set brightness levels. Press / to adjust brightness. The new setting is previewed onscreen. Press OK to confirm.
Contrast	Select to set contrast levels. Press / to adjust contrast. The new setting is previewed onscreen. Press OK to confirm.
Hue	Select to set hue levels. Press / to adjust hue. The new setting is previewed onscreen. Press OK to confirm.
Saturation	Select to set saturation levels. Press / to adjust saturation. The new setting is previewed onscreen. Press OK to confirm.
TV System	Select to adjust TV system : NTSC, PAL, 480P, 576P, 720P 50HZ, 720P 60HZ, 1080i 50HZ, 1080i 60HZ, 1080P 50HZ, 1080P 60HZ
1080P 24Hz	On/off, to achieve a better viewing experience, the playing speed of video and films keep synchronization.

Audio Set-up

Night Mode	In comfort mode, it restricts the volume automatically so that it would not affect people resting or working.
Digital output	HDMI LPCM: The digital audio signal which is decoded by the So World TV outputs through the HDMI 2.0 channel HDMI LPCM MULTI CH: The digital audio signal which is decoded by the So World TV outputs through the HDMI 5.1 channel. HDMI RAW: The raw digital signal of the multimedia data directly outputs through HDMI,in the case the remote control cannot be used to adjust the volume. SPIDF LPCM: The digital audio signal which is decoded by the So World TV outputs through a coaxial cable. SPIDIF RAW: The raw digital signal of multimedia data directly outputs through coaxial, in the case the remote control cannot be used to adjust the volume.

Note: When selecting HDML LPCM/RAW,there is no signal output through the coaxial. If selecting SPDIF LPCM/RAW, there is no signal output through HDMI.

Photo Set-up

Slide Show Timing	Set time interval of slide show. 2/5/10/30s, 1minutes, 2 minutes
Transition Effect	Select a picture transformation effects, there are eight different effects to choose.
Ken Burns	Turn on or off the funciton of Ken Burns function.
Background Music	The music must be in the same folder or playlist, and you can choose background music's position during the navigation

TV Set-up

Channel Scan	AUTO SCAN : set up after the region through the search function to search TV programs automatically.
	MANUAL SCAN: set up channels, bandwidth, input frequency settings when TV channels. We can see the status of the searching, a number of channels as well as programs such as the quality of information.

REC Set-up

Quality	Recording quality setting: HQ, SP, LP, EP, SLP Format: TS, Codec: MPEG2 The highest quality is HQ, which requires the most storage capacity . But the other settings reduce recording quality sequentially require less storage space accordingly.
Permanent Timeshift	Set the Permanent time shift on or off.
REC Device	HDD, USB

Network Set-up

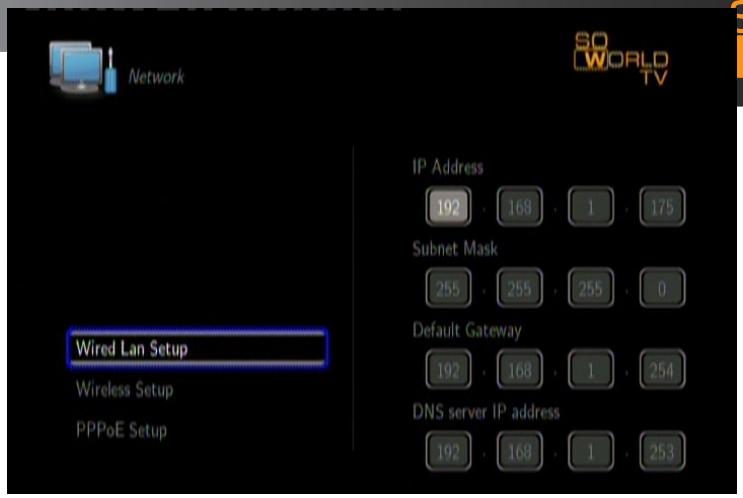
Wired Lan Set-up and Wireless LAN Set-up (in option)	Check the following items before use this function: Connection between So World TV and network Network protocol is available PC firewall must be shut down Files are shared
	Auto: Automatically set IP address
	Manual:select IP address, subnet mark address and default gateway. It is available through navigation and numeric key and press “enter” for confirming
Pppoe set-up	Plug the LAN port using the cable,then input the username and Password (provided by the ISP) in the box.Then press OK key to confirm. When the connection is success, you can get a IP address.

NETWORK FUNCTION

You can stream playback of multimedia files from the network and have file copy function through network.

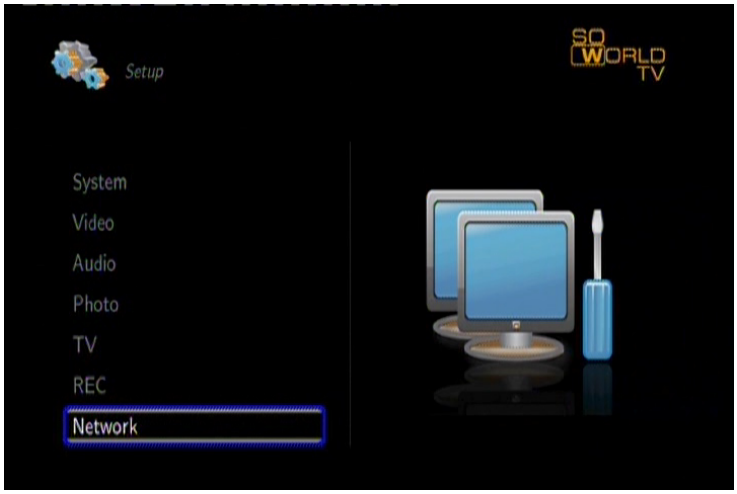
Wired LAN Set-up

DHCP IP(AUTO) : Set the DNS server IP address by auto.



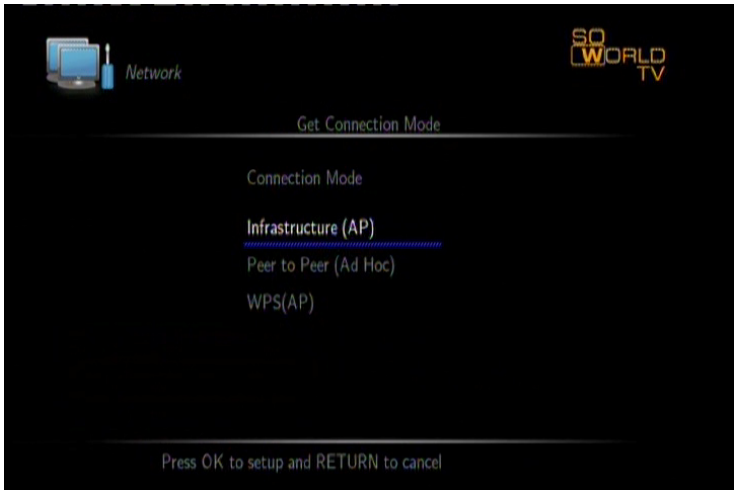
Wireless Set-up (in option with a dongle Antenna)

You need to use a compatible USB Wi-Fi dongle to use this function. Though, some models could not work with the So World TV. Press [Set-up] on remote control and select NETWORK. Then, choose Modify.



Please select INFRASTRUCTURE or PEER TO PEER.

INFRASTRUCTURE
Infrastructure mode is used to connect computers with wireless network adapters, also known as wireless clients, to an existing wired network with the help of wireless router or access point. Select the access point you wish to access from the SSID list.



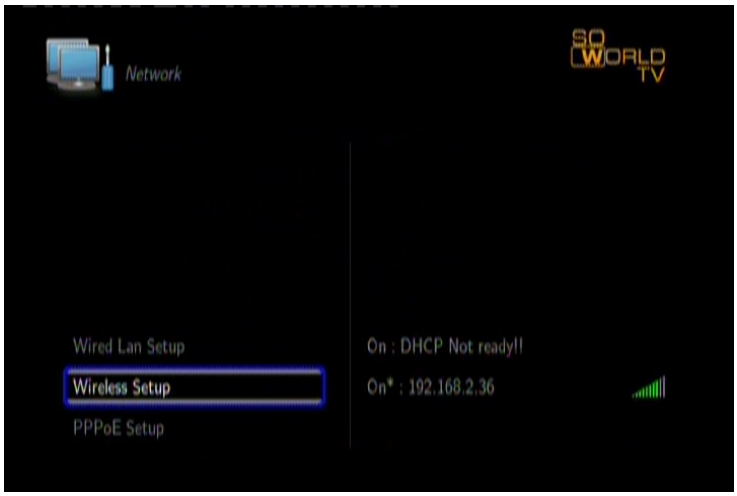
Note: In the Security list, WEP (Wired Equivalent Privacy) and WPA (Wi-Fi Protected Access) means the network is encrypted, i.e. an encryption key is needed to access the network. NONE means it is an open system network.
1)WLAN Security Setting

Network
WLAN Security Setting
Wireless Security
Shared key (WEP)
0 1 2 3 <- 4 5 6 7
8 9 a b c d e f OK(SKey)
Press OK to select, REPEAT to refresh and RETURN to cancel

After enter the password, select [OK], A test connection will start.

2) Setting List
The Setting List displays the network settings as shown below.

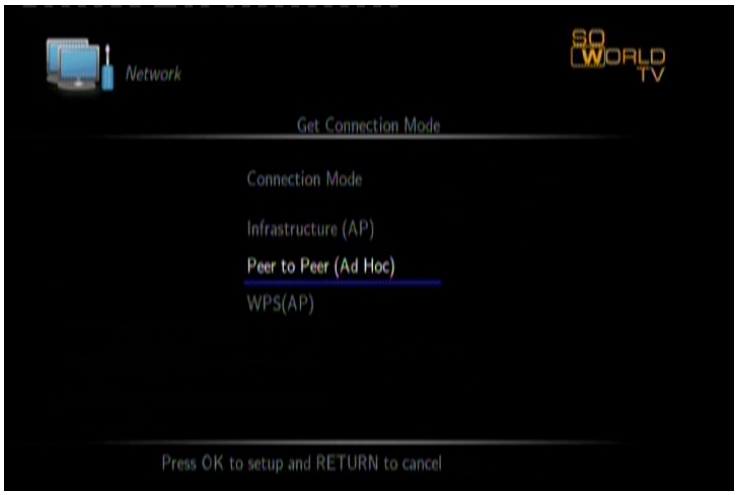
3) Test Connection The test will take a while. If the test is ok, the network information will be displayed



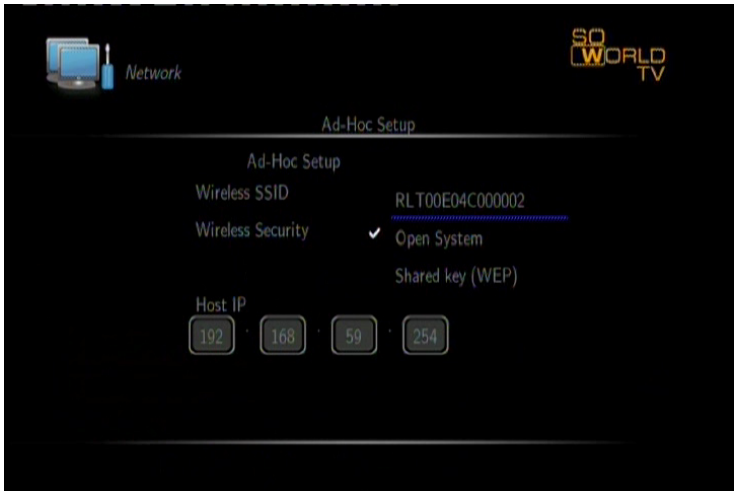
PEER-TO-PEER

Peer to Peer mode, which is also called Ad Hoc or computer-to-computer mode, is used to connect wireless clients directly together, without wireless router or access point.

1) Ad Hoc Set-up

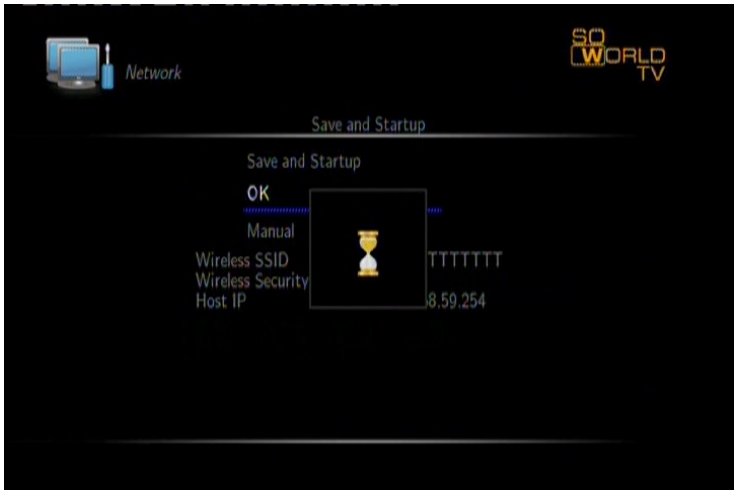


Then set Wireless SSID, Wireless Security, and Host IP for the Ad Hoc connection.

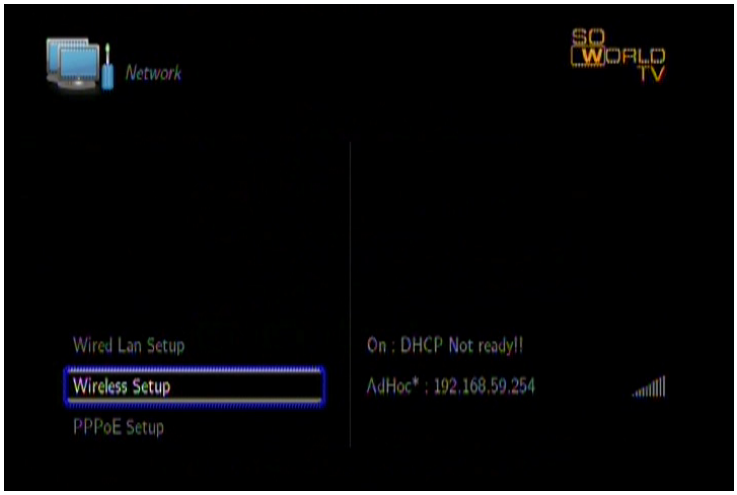


Note: Both the So World TV and computer need to use the Ad Hoc mode, share a common SSID, and be a part of the same IP range.

1) Save and Startup Press [PAUSE] to confirm below settings.



If the test is ok, the network information will be displayed.



PPPoe Set-up

PPPoE (Point-to-Point Protocol over Ethernet) is a protocol used by many ADSL Internet Service Providers. If your ISP uses PPPoE, but has given you a router, you may need a PPPoE client on your Linux box. DHCP may work fine. The So World TV is a PPPoE client for Linux and Solaris systems to connect to PPPoE service providers.
The So World TV is ideal for users with a DSL "modem" whose Internet service provider uses PPPoE. Before you use this function , check whether or not you really need it.
If your So World TV is connected to the network via DSL and PPPoE, the DSL service provider will provide a username and password for you to log in. After passing security authentication by telecom operators, the user can get the IP address and then the So World TV is connected to internet.
The operations for PPPoE set-up as following:
Step 1: Firstly use a telephone line to connect to the modem which supports PPPoE, then connect the So World TV to the modem via RJ45 port.
Step 2: Select the option “PPPoE set-up” in the network set-up in Set-up menu.Input the net user ID and password which are provided by telecom operators .Then press OK button to confirm.
Step 3: For several minutes, the user can get an IP address which is configured on the Ethernet. It indicates the net connection is success.

INSTALLATION AND USE OF BT/SAMBA (FOR ADVANCED USERS)

BitTorrent Player is a system consisting of operating system (Linux+AP) and application software (BT_SAMBA). It will be installed on each format; the So World TV is already formatted.

The first installation

When using the function of BT/Samba for the first time, enter the System item in the Set-up menu to check the BT/Sambar information. If the BT/Samba is not yet installed, please install it first. Copy the four installation files (.ipk) in the BT/Sambar installation package to the root directory in the U disk, and insert it into the So World TV’s USB host port. Finally select HDD Format in the System menu under the Set-up interface.

Operation steps:
Step 1:Press the “Left” key and “Right” key on the remote control to select as you wish.
When highlighted press the OK key, Press “OK” to advance to the next step. Otherwise, select CANCEL to return.

Step 2: Hard disk format
Press the “Left” key and “Right” key on the remote control to select “Back“ or “Format”.
When highlighted press the “Format” key. Press “OK” to start. Otherwise, select the “Back” key to go back.

Step 3: Install BT/Samba Extension
After formatting is complete the system will install BT/Samba automatically. Please select OK to go to the next step.
The system will install automatically according to the following steps.

1) Install BT/Samba Extensio
2) Install Bit-Torrent Support
3) Install Samba Server Support Installing
4) Install Web Support Installing

When the installation is completed, the system will display success at the end of all the steps.

Step 4:Congratulations page
When formatting is complete, the system will display the congratulations page.
Select OK key and Press “OK” to exit. And the system will boot up automatically.

IP address setting

You can obtain a So World TV IP address in accordance with Wired LAN Set-up in previously introduced.

Obtain IP address automatically:
The system will obtain the IP address automatically via DHCP protocol if the local network has a DHCP server available.

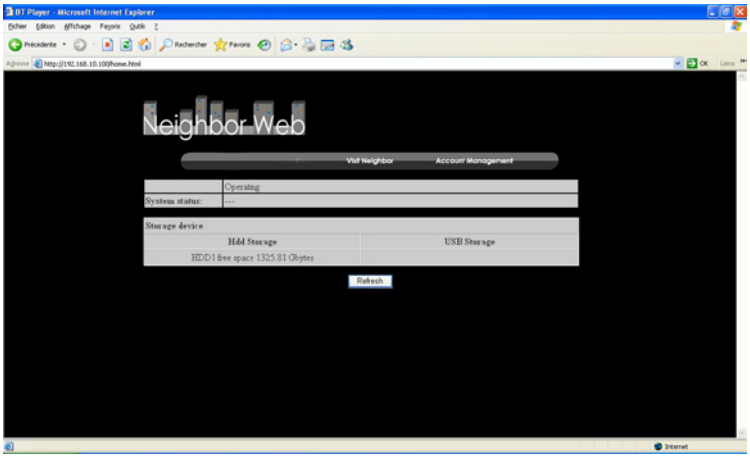
Use static IP address:
Acquire a unique IP address, Subnet mask, and Default gateway information from your network system.

Obtaining DNS server address automatically:
The system will get a DNS server addresses from DHCP server if available.
Use static DNS server addresses: Specify DNS server address.

Use static DNS server addresses:
Specify DNS server address.

Neighbor Web interface

When you get BT Player’s IP address, launch your web browser, type the correct IP address in the browser, you can access the neighbor web interface. The Username is admin and the initialization password is 123.

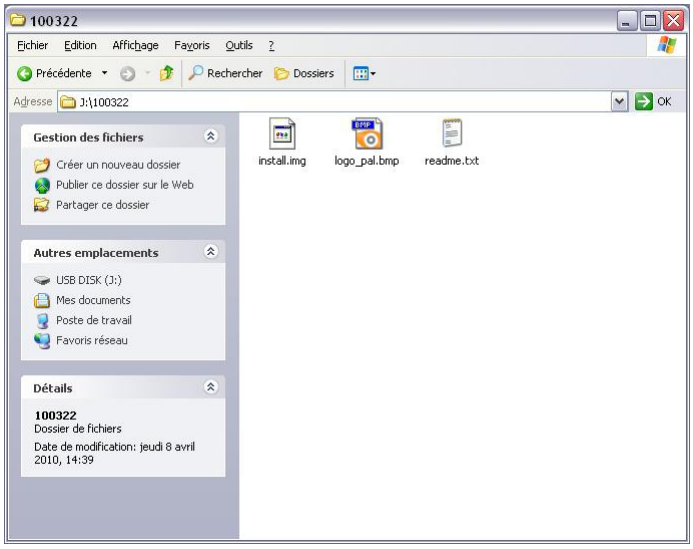


At Home page, the “Neighbor web” will display BT Player’s status and storage device.

HOW TO UPGRADE THE FIRMWARE ?

1) Download the firmware from the website : www.danedigital.com

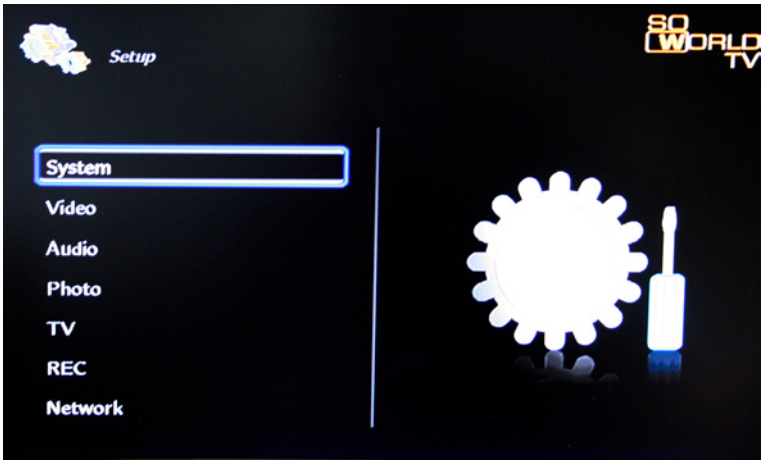
2) Extract and copy the file at the root of your USB key :



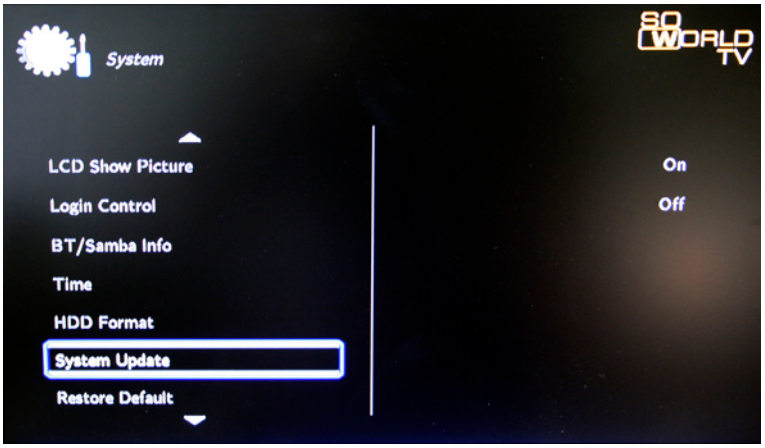
3) Plug your USB key in the USB HOST on the back panel of the So World TV

4) Go on SETUP Menu (press SETUP key on remote) :

5) Go on "System" :

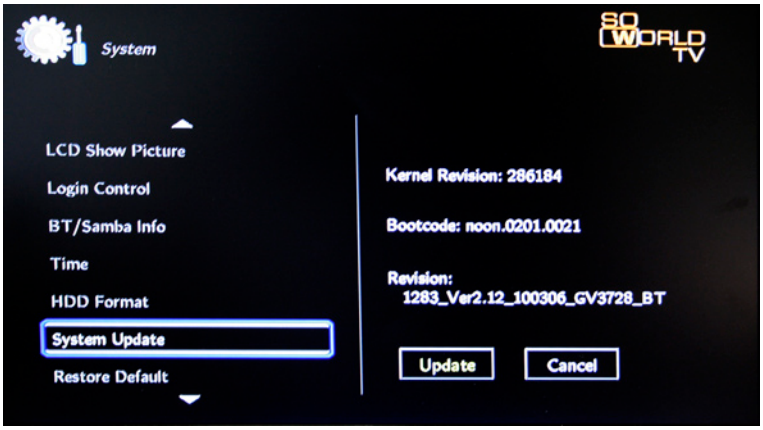


6) Go to "System Update" :



7) Press the "ENTER" key on the remote control

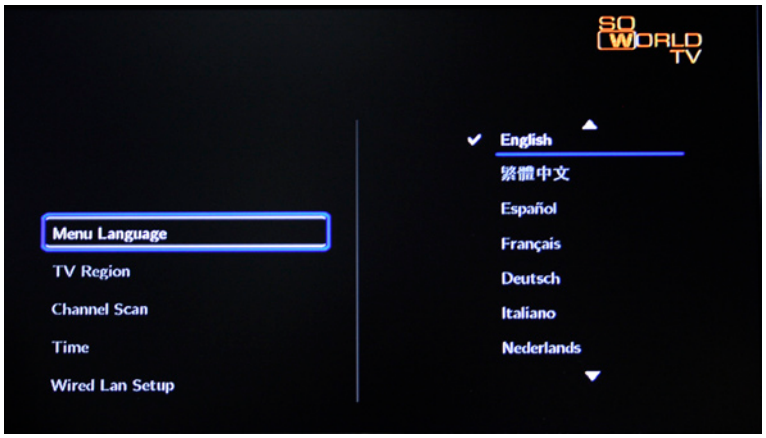
8) Choose update :



Press "ENTER". This operation take a few minutes.

DO NOT TOUCH THE SO WORLD TV DURING FIRMWARE UPGRADE

9) The So World TV reboots, the following screen appears:



SO WORLD TV SPECIFICATION

Playback media formats	Video : AVI,MPG,MPEG 1/2/4, DivX HD, Xvid HD, VOB, DAT, MP4, TS,M2TS, MTS, MKV, H264, RM, RMVB, SWF, TP, TRP, WMV, IFO, ISO, MOV, DIVX, XVID, FLV, VC1 Audio: MP3, WMA, WAV, LPCM, OGG, VORBIS, AAC, FLAC, ALAC, DOBLY AC3,DTS Photo : JPG, JPEG, BMP, PNG, GIF, TIFF (Slideshow function) Subtitles : SSA, SRT, SUB, SMI, IDX+SUB
Interface	2 HUB USB 2.0 HOST
Output	Video : HDMI 1.3(1080p max), CVBS, YPbPr Audio analogique: Stereo RCA Audio digital : HDMI –Optical
Input record	Codec : MPEG 2 Quality : Up to 720 x 480@30fps or 720 x 576@25fps Level : HQ / SP /LP / EP / SLP Clock recording time setting or one button record
H.D.D	3.5" – 1 X SATA
TV System	NTSC/PAL PAL :576p, 720p, 1080p NSTC : 480p, 720p, 1080p
TV Tuner	DVB-T (TNT) HD TV TUNER –PVR
Network	Lan RJ45 10/100m Samba clients compatible
Language	French - English - Italian - German - Dutch - Spanish - Portuguese - Czech - Danish - Turkish - Russian - Hebrew - Polish
3 In 1 card reader	SD/SDHC/MMC/MS
LCD DISPLAY	Help media navigation without TV tuner on
Accessories	USB cable, audio/video cable, remote control, quickstart guide
PC system requirements	USB 2.0 : Windows XP/Vista/7
Mac system requirements	USB 2.0 : Mac OS 10.2 or later
Power supply	Universal auto switch- (EC certified) AC 100v~230v – 50 Hz – AC +12V/3A
Size	206 x 160 x 46.5 mm
Weight	1600 g

Note: As part of our continuing improvement policy, the appearance and specifications may be changed without notice.

MAINTENANCE NOTICE

To protect the normal use of all accessories, please kindly make sure understand and pay attention to following points.
Power input AC100~240V, output DC 12V/3A.
Under normal working status circumstances, the power adapter will be warm, but a temperature of 60 degrees or below is normal.
Please be sure the unit is sufficiently ventilated under normal working conditions, do not put the device under a bed, sofa, or similar area where the cooling effect is insufficient.
Please do not personally, but send it the unit to an approved service agent, or there may be a danger of an electric shock.
Please unplugged the cable and shut down the device immediately if the cable is broken or liquid enters the unit, and send to an approved agent for repair.
We advise to that use the So World TV is used in an environment at room temperature. The range of ambient temperature is 0~40°C.

FAQ

Q: The green icon appears but no disk symbol when the new So World TV connects to the system.
A: The new hard disk may not be formatted, please check the chapter of partition and formatting

Q: The hard disk can not be recognized under Windows 2000 / Windows XP operation system. Which means the connected device can not be recognized.
A: It may be because the original USB driver is lost. Please reinstall your operating system, search for the disc driver or use the internet to find the USB2.0 driver procedure.

Q: When I try to disconnect the USB device, I keep getting a message that the device Generic volume cannot be stopped right now. Try stopping the device again later message, what should I do?
A: Close any program that might be accessing data on the player, including Windows® Explorer. If it does not work, close all programs and wait for another 20 seconds, then try the green arrow icon again. If it still does not work, you should shut down the player and disconnect the USB cable.

Q: During power on, why does the TV have a short flash, a blue screen or screensaver?
A: This is normal, when the system starts-up, it will set-up the corresponding parameters so it can output the correct video signal to the TV, during the start-up phase, the TV will receive incorrect signals or the signals will not be stable and will cause the TV screen to flash, some TVs will treat this as no signal, and will display a blue screen or screensaver.

Q: I have connected the Player to my television. Why is no picture showing on my television or no sound coming from my television?
A: This problem may have several causes. Please check the following items:
1) Please ensure that you have selected the correct AV source on your television set.
2) Please check that you have connected the correct cable for the output of the video and audio signals. Information on the correct connection of the Player to your home entertainment system can be found in the "Connection of TV audio and video outputs" chapter in the basic operation instructions.
3) When the player is connected to HDMI or coaxial output, please choose the correct option in the Set-up menu. You can also refer to Audio Settings in Set-up Menu chapter.
Repeat this procedure until the picture is correctly displayed on your television.

Q: My Player is connected correctly to my television. I can no longer see my media files in the browser or they are only partially listed in the "Browser".
A: A special media filter is active if you press one of four keys (such as ALL, MUSIC, PHOTO, MOVIES) on the remote control. Only media files that correspond to the active media filter are displayed on your television.
If you select e.g. the media filter "Music" no picture files are shown in the browser. If you want to see all supported media files, please choose the media filter "All".
a) Unsupported format.
Your Player supports a great variety of media file formats, a detailed list can be found at the end of these instructions. If you try to play a file that uses an unsupported file format,a message will be displayed. If you want to check the utilized audio and video format for amedia file, you can refer to the “specification”chapter.
b) The chosen media source is not connected to the PLAYER
If you select a media source that is not currently connected to the Player, such as a USB stick, this source will be displayed as empty. As soon as a device is connected, the content appears in the respective path.
If no folders or files are displayed for a resource connected via the network, check the settings for your network and your network shares. Please check the user name and password, if they are required for accessing, and also the firewall settings on your computers.

Q: I want to copy files onto an external data storage device with my Player, but I always get an error message.
A: To use the copy function of your Player, the device (or the partition), that you want to copy the data onto, must be formatted with one of the following file systems: FAT, FAT32, NTFS, ext3. Please use only targets formatted with FAT, FAT32, NTFS or ext3 for copying onto.

Q: I want to perform a firmware update for my Player but my television goes blank.
A: In some cases, the display via HDMI is not correct during a firmware update.
Please make sure that your Player is also connected to your television via the
composite video connection during the firmware update, not only via HDMI, and select the composite video input as the active input of your television.

Q: I want to access files with the Player that I have shared in my network. My home network is working correctly, but the Player does not list the files.
A: If you do not have access to the shared files, please check the following points:
1) Check if the network cable is connected properly at both sends, i.e. to the Player
and to your network.
2) Make sure that the computer that you want to access is running and not in a standby or idle mode.
3) Check the network and file sharing settings on your computer.
4) Check that you have entered the correct user name and password. Please note that they are case sensitive.
5) Make sure that your firewall settings permit the Player to access your computer.
6) If you want to access files that are stored on a USB data storage device which is connected to a router and thus made available as network storage, please note that you must set up a connection to the drive using "My_Shortcuts". To do so, you must enter the IP address of your router as well as the user name and the password necessary to access the network storage.

Q: How is it possible that the playback of a file from a shared folder in the network is aborted?
A: The energy saving settings of the computer or the NAS interrupt the connection.
If the energy saving settings of your computer or your NAS are active, then they can go into an idle state or a sleep mode even though they are being accessed via the network. During a sleep mode no data is transferred via the network. Please adjust the energy saving settings of the media source so that it does not go into a sleep mode while you play files via the network.

Q:Why is it possible that there are interruptions when playing movies from my local network?
A: Sometimes, there are several devices in a network that have to share the maximum data transfer rate possible via a network connection (shared medium). If there are several connections active in the network you use the Player in (e.g. to the internet, a shared printer, etc.), it is possible that this lowers the data transfer rate available for the streaming of the data to the Player to a level that is insufficient for the playback of e.g. a DVD file or an HD movie file. Should you experience such problems, please try to reduce the amount of data transferred by other users of your network.

Q: While using the Player, it no longer responds to my instructions.
A: This problem may have several causes. Please check the following items:
1) Please aim the remote control in the direction of the Player so that direct visual contact between these two devices exists and ensure that the infrared receiver of the remote control and the Player are not covered.
2) Check the battery in the remote control and, if necessary, replace it with a new one.

Q: I have connected the Player to my TV via HDMI and I want to change the video output signal, but the video output resolution I want to use is not available.
A: This problem may have several causes. Please check the following items:
1) Your TV does not support all possible video output resolutions.
Go to the settings menu of your Player and select "HDMI Auto" under the menu item "TV system". Your Player will try to automatically select the best possible video output resolution for your TV.
2) In some rare cases it is possible that not all options supported by the TV are selectable. This problem can occur when the TV is switched on from its standby mode, regardless of the current operating status of the PLAYER
In order to be able to select all video output resolutions supported by your TV, disconnect your Player from the power supply and reconnect it after a few seconds. Now all available video output resolutions are shown in the settings menu.

Q: Why can't I hear any sound on my television when I connect it via HDMI?
A: This problem may have several causes. Please check the following items:
An audio output format that is not supported by your television is selected.
The volume is too low / Mute is active.
Please select the correct digital output mode in the Set-up Menu. Go to the audio settings menu and select the menu entry "Digital-Audio -Out" and choose the option "HDMI LPCM/RAW" if your television set does not support real surround sound. You can also refer to the Audio Settings.

Q: Why mustn't I disconnect the Player from the mains supply without having switched it off beforehand?
A: The loading or saving of the current system settings takes approx. 10 seconds when the Player is turned on or off. If the player is disconnected from the mains supply without having been switched off beforehand, settings and data may be lost. Please always switch off the Player by pressing the power key on the device or on the remote control and wait until the power key on the Player lights up red.

Q: After the player is connected to the Internet, why can't I browse some video or news?

A: This problem may have several causes. Please check the following items:
1.Some network functions can not be used in the home (e.g., Youtube video, CNN news, BBC news and so on), for details please refer to the local network .
2. Please restart the So World TV it you can not search the wireless IP address.

Q:Why can't I record the TV program when I use the So World TV?
A: This problem may have several causes. Please check the following items:
1) Please make sure that the set-top box or satellite television receiver is turned on.
2) Keep the TV with the channel you want to record programs, otherwise, the programs recorded will not be what you want to record.
3) Make sure the connection with the player's AV in port is correct, and the connection with TV is also right.

OTHERS

The So World TV's accessories may be different, So World TVs are various according to different series and models.
Please refer to the packing list or contact your agent for information.
Please understand no advance notice may be given for further So World TV improvements, design appearance and specification updates.
The illustration may be a little different from the real So World TV.

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